Ag 84M
no. 378
cop. 3

UNITED STATES
DEPARTMENT OF AGRICULTURE
Miscellaneous Publication No. 378

Washington, D. C. April 1940

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

1939–40

OFFICE OF EXPERIMENT STATIONS

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

TITLES AND SERIES OF PUBLICATION SINCE THE FIRST ISSUE IN 1889

Organization of the Agricultural Experiment Stations in the United States. 1889. (Published as U. S. Dept. Agr., Off. Expt. Stas. Bull. 1.)

Organization Lists of the Agricultural Experiment Stations, and Agricultural Schools and Colleges in the United States. 1890. (U. S. Dept. Agr. Off. Expt. Stas. Bull. 5.)

Organization Lists of the Agricultural Experiment Stations in the United States. 1891. (U. S. Dept. Agr., Off. Expt. Stas. Circ. 20.)

Organization Lists of the Agricultural Experiment Stations and Agricultural Schools and Colleges, 1892, 1893, 1894. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 12, 13, 19.)

Organization Lists of the Agricultural Experiment Stations and Institutions with Courses in Agriculture in the United States. 1895, 1896, 1897, 1898. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 23, 27, 39, 47.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States, with a List of Agricultural Experiment Stations in Foreign Countries. 1899, 1900, 1901, 1902. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 59, 74, 88, 111.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States. 1903 to 1912, inclusive. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 122, 137, 151, 161, 176, 197, 206, 224, 233, 247, 253.)

Superseded by List of Workers in Subjects Pertaining to Agriculture and Home Economics in the U. S. Department of Agriculture and the State Agricultural Colleges and Experiment Stations. (Unnumbered series running through 1921–22.)

1914. The 1913 edition corrected to June 1914.
1915. Corrected to August 1, 1915.
1916. None published—corrections brought to January 1917.

List of Workers in Subjects Pertaining to Agriculture and Home Economics. Part 1. United States Department of Agriculture. Part 2. State Agricultural Colleges and Experiment Stations.

1917–18.
1918–19. ["Marketing" added to title for this issue only].
1919–20. Not published.
1920–21.
1921–22.
1922–23. Issued as Misc. Circ. 4 (pt. 1 not published).
1923–24. Issued as Misc. Circ. 17 (pt. 1 not published).

Title changed to "List of Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations." 1924–25. Misc. Circ. 34.

Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations.

1925–26. Misc. Circ. 58.
1926–27. Misc. Circ. 87.
1927–28. Misc. Pub. 12.
1928–29. Misc. Pub. 43.
1929–30. Misc. Pub. 67.
1930–31. Misc. Pub. 100.
1931–32. Misc. Pub. 134.
1932–33. Misc. Pub. 154.
1933–34. Misc. Pub. 180.
1934–35. Misc. Pub. 214.
1935–36. Misc. Pub. 234.

Workers in Subjects Pertaining to Agriculture in Land-Grant Colleges and Experiment Stations.

1936–37. Misc. Pub. 254.
1937–38. Misc. Pub. 299.
1938–39. Misc. Pub. 335.
1939–40. Misc. Pub. 378.

UNITED STATES
DEPARTMENT OF AGRICULTURE
Miscellaneous Publication No. 378

Washington, D. C. April 1940

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

✦

1939–40

✦

By MARY A. AGNEW
Office of Experiment Stations

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1940

For sale by the Superintendent of Documents, Washington, D. C. - - - - - - - - Price 20 cents

OFFICE OF EXPERIMENT STATIONS

JAMES T. JARDINE, Chief
R. W. TRULLINGER, Assistant Chief

ADMINISTRATION OF GRANTS TO STATES AND COORDINATION OF RESEARCH

JAMES T. JARDINE, R. W. TRULLINGER, H. P. BARSS, E. C. ELTING, F. D. FROMME, G. HAINES, F. G. HARDEN, H. W. MARSTON, SYBIL L. SMITH, H. M. STEECE, J. W. WELLINGTON, R. Y. WINTERS, B. YOUNGBLOOD

PUERTO RICO EXPERIMENT STATION (*P. O., Mayaguez*)

ATHERTON LEE, Director

EXPERIMENT STATION RECORD

HOWARD LAWTON KNIGHT, Editor

Agricultural and Biological Chemistry—H. C. WATERMAN, GEORGIAN ADAMS.
Agricultural Meteorology—F. V. RAND.
Soils and Fertilizers—H. C. WATERMAN.
Agricultural Botany, Diseases of Plants—H. P. BARSS, F. V. RAND.
Genetics—G. HAINES, H. M. STEECE, J. W. WELLINGTON.
Field Crops—H. M. STEECE.
Horticulture and Forestry—J. W. WELLINGTON.
Economic Zoology and Entomology, Veterinary Medicine —W. A. HOOKER.
Animal Husbandry, Dairying, and Dairy Farming—H. W. MARSTON, E. C. ELTING.
Agricultural Engineering—R. W. TRULLINGER, H. C. WATERMAN.
Agricultural Economics—F. G. HARDEN, B. YOUNGBLOOD.
Rural Sociology—B. YOUNGBLOOD, F. G. HARDEN.
Agricultural and Home Economics Education—F. G. HARDEN.
Foods and Human Nutrition, Home Management and Equipment—SYBIL L. SMITH, GEORGIAN ADAMS.
Textiles and Clothing—GEORGIAN ADAMS, H. M. STEECE.
Indexing—MARTHA C. GUNDLACH.
Cooperation with Biological Abstracts—F. V. RAND.

LIBRARY

(Affiliated with the Department of Agriculture Library and cooperating with the Extension Service)

CORA L. FELDKAMP, Librarian in Charge

OFFICERS OF THE ASSOCIATION OF LAND-GRANT COLLEGES AND UNIVERSITIES, NOVEMBER 1939

President: F. D. FARRELL, of Kansas.
Vice President: W. C. COFFEY, of Minnesota.
Secretary-Treasurer: T. P. COOPER, of Kentucky.
Executive Committee: The President of the Association. T. O. WALTON, of Texas, *chairman;* C. E. FRILEY, of Iowa; C. A. LORY, of Colorado; F. B. MUMFORD, of Missouri; C. E. LADD, of New York; J. J. TIGERT, of Florida; O. J. FERGUSON, of Nebraska; T. B. SYMONS, of Maryland.

OFFICERS OF THE SECTIONS

SECTION OF AGRICULTURE: *Chairman,* S. W. FLETCHER, of Pennsylvania; *vice chairman,* T. R. BRYANT, of Kentucky; *secretary,* A. L. DEERING, of Maine.

Subsection of Resident Teaching: Chairman, H. F. COTTERMAN, of Maryland; *secretary,* E. L. ANTHONY, of Michigan.

Subsection of Experiment Station Work: Chairman, EDMUND SECREST, of Ohio; *secretary,* C. R. ORTON, of West Virginia.

Subsection of Extension Work: Chairman, WILLIAM PETERSON, of Utah; *secretary,* J. E. CARRIGAN, of Vermont.

SECTION OF ENGINEERING: *Chairman,* G. W. CASE, of New Hampshire; *secretary,* P. S. DONNELL, of Oklahoma.

SECTION OF HOME ECONOMICS: *Chairman,* PEARL S. GREENE, of Maine; *secretary,* MARGARET S. FEDDE, of Nebraska.

SECTION OF GRADUATE WORK: *Chairman,* C. O. APPLEMAN, of Maryland; *secretary,* W. C. RUSSELL, of New Jersey.

STANDING COMMITTEES

Committee on College Organization and Policy: For three years, A. C. WILLARD, of Illinois, and C. E. FRILEY, of Iowa; for two years, E. G. PETERSON, of Utah, *chairman,* and C. A. DYKSTRA, of Wisconsin; for one year, F. D. FARRELL, of Kansas, and H. C. BYRD, of Maryland.

Committee on Instruction in Agriculture: For three years, CORNELIUS BETTEN, of New York, and L. J. HORLACHER, of Kentucky; for two years, A. A. HAUCK, of Maine, *chairman,* and W. C. COFFEY, of Minnesota; for one year, H. H. KILDEE, of Iowa, and V. C. FREEMAN, of Indiana.

Committee on Instruction in Engineering: For three years, H. A. CURTIS, of Missouri, and L. J. LASSALLE, of Louisiana; for two years, BLAKE VAN LEER, of North Carolina, *chairman,* and R. L. WALES, of Rhode Island; for one year, R. P. DAVIS, of West Virginia, and P. H. HAMMOND, of Pennsylvania.

Committee on Instruction in Home Economics: For three years, FRANCES L. ZUILL, of Wisconsin, and J. LITA BANE, of Illinois, *chairman;* for two years, MINNIE PRICE, of Ohio, and MARGARET M. JUSTIN, of Kansas; for one year, PEARL S. GREENE, of Maine, and FLORENCE HARRISON, of Missouri.

Committee on Experiment Station Organization and Policy: For three years, R. E. BUCHANAN, of Iowa, *chairman,* and M. G. EASTMAN, of New Hampshire; for two years, M. F. MILLER, of Missouri, and A. B. CONNER, of Texas; for one year, E. C. JOHNSON, of Washington, and EDMUND SECREST, of Ohio. J. T. JARDINE, of the United States Department of Agriculture, *ex officio.*

Subcommittee on Home Economics: For three years, SYBIL L. SMITH, of the United States Department of Agriculture; for two years, STATIE E. ERIKSON, of Kentucky; for one year, JESSIE E. RICHARDSON, of Montana.

Committee on Extension Organization and Policy: For three years, D. W. WATKINS, of South Carolina, H. C. RAMSOWER, of Ohio, and MRS. AZALEA L. SAGER, of Oregon; for two years, L. R. SIMONS, of New York, ELLEN LENOIR, of Louisiana, and H. J. C. UMBERGER, of Kansas; for one year, J. C. TAYLOR, of Montana, C. E. BREHM, of Tennessee, *chairman,* and VENIA M. KELLAR, of Maryland. C. W. WARBURTON, of the United States Department of Agriculture, *ex officio.*

Committee on Military Organization and Policy: For three years, H. C. BYRD, of Maryland, and E. O. HOLLAND, of Washington; for two years, WALTER HULLIHEN, of Delaware, *chairman,* and L. N. DUNCAN, of Alabama; for one year, G. D. HUMPHREY, of Mississippi, and A. C. WILLARD, of Illinois.

Committee on Engineering Experiment Stations: For three years, M. L. ENGER, of Illinois; for two years, C. E. MACQUIGG, of Ohio; for one year, E. B. NORRIS, of Virginia, *chairman.*

SPECIAL COMMITTEES

Special Committee on Radio: For three years, J. W. HARRELSON, of North Carolina, and W. W. CLARK, of Wisconsin; for two years, W. A. SCHOENFELD, of Oregon, and A. A. POTTER, of Indiana; for one year, H. J. C. UMBERGER, of Kansas, *chairman,* and A. G. CRANE, of Wyoming.

Special Committee on Land-Grant Institutions for Negroes: For three years, G. D. HUMPHREY, of Mississippi; for two years, P. W. CHAPMAN, of Georgia, *chairman;* for one year, L. N. DUNCAN, of Alabama.

Special Committee on Relationships: C. E. LADD, of New York, *chairman;* C. A. LORY, of Colorado; T. O. WALTON, of Texas; C. E. FRILEY, of Iowa; C. W. CREEL, of Nevada; with M. L. WILSON, R. M. EVANS, M. S. EISENHOWER, C. W. WARBURTON, W. A. JUMP, J. T. JARDINE, REUBEN BRIGHAM, H. R. TOLLEY, W. W. ALEXANDER, D. S. MYER, and HARRY SLATTERY, of the United States Department of Agriculture.

Special Committee on the Influence of 4-H Club Work: R. J. BALDWIN, of Michigan, *chairman;* W. A. MUNSON, of Massachusetts; T. T. MARTIN, of Missouri; W. J. JERNIGAN, of Arkansas; Mrs. H. F. JOHNSON, of South Carolina; and M. C. WILSON, of the United States Department of Agriculture.

Special Committee on Training for Government Service: F. A. MIDDLEBUSH, of Missouri, *chairman;* A. N. JORGENSEN, of Connecticut; C. L. CHRISTENSEN, of Wisconsin; L. M. SHORT, of Minnesota; with W. W. STOCKBERGER, *chairman;* R. F. HENDRICKSON, S. S. BOARD, PETER KEPLINGER, M. C. WILSON, LELAND BARROWS, C. F. TAEUSCH, and C. R. BALL, of the United States Department of Agriculture.

Special Committee on Rural Youth: F. E. BALMER, of Washington; MAUDE E. WALLACE, of Virginia; H. C. RAMSOWER, of Ohio, *chairman;* EUGENE MERRITT, of the United States Department of Agriculture; Mrs. MARTHA H. EDDY, of New York; R. G. BRESSLER, of Rhode Island.

Special Committee on Preservation of Phosphate Deposits and their National Use: C. A. LORY, of Colorado; A. G. CRANE, of Wyoming; WILMON NEWELL, of Florida; E. J. IDDINGS, of Idaho; E. G. PETERSON, of Utah, *chairman.*

Special Committee on Engineering Experiment Station Bill: E. B. NORRIS, of Virginia, *chairman;* T. O. WALTON, of Texas; J. J. TIGERT, of Florida.

DELEGATES TO AMERICAN COUNCIL ON EDUCATION

For three years, F. M. HUNTER, of Oregon; for two years, R. D. HETZEL, of Pennsylvania; for one year, J. J. TIGERT, of Florida.

JOINT COMMITTEES OF THE ASSOCIATION AND THE UNITED STATES DEPARTMENT OF AGRICULTURE

Committee on Projects and Correlation of Research: For three years, C. A. MOOERS, of Tennessee; for two years, S. B. DOTEN, of Nevada, *chairman;* for one year, V. R. GARDNER, of Michigan; with O. E. REED, H. R. TOLLEY, and J. T. JARDINE, of the United States Department of Agriculture.

Committee on Publication of Research: For three years, V. R. GARDNER, of Michigan; for two years, S. W. FLETCHER, of Pennsylvania, *chairman;* for one year, C. E. LADD, of New York; with H. G. KNIGHT, *chairman;* J. W. ROBERTS, and BENJAMIN SCHWARTZ, of the United States Department of Agriculture.

Committee on Accrediting, Representing the Land-Grant Colleges and the State Universities: For the Land-Grant Colleges; J. J. TIGERT, of Florida; C. E. FRILEY, of Iowa; C. A. LORY, of Colorado; for the State Universities, H. G. JAMES, of Ohio.

KEY TO ABBREVIATIONS

Acct., Accountant, Accounts.
Actg., Acting.
Admin., Administration, Administrative.
Agr., Agriculture, Agriculturist, Agricultural.
Agron., Agronomy, Agronomist.
Agt., Agent.
An., Animal.
Anal., Analytical, Analysis.
Anat., Anatomy.
Arch., Architect, Architecture, Architectural.
Assoc., Associate, Association.
Asst., Assistant.
Bact., Bacteriology, Bacteriologist.
Biochem., Biochemist, Biochemistry, Biochemical.
Biol., Biology, Biologist, Biological.
Bldg., Building(s).
Bot., Botany, Botanist, Botanical.
Brdg., Breeding.
Bull., Bulletin.
Chair., Chairman.
Chem., Chemistry, Chemist, Chemical.
Climat., Climatology, Climatologist.
Coll., College.
Collab., Collaborator, Collaborating.
Comn., Commission.
Comp., Comparative.
Comr., Commissioner.
Conserv., Conservation, Conservationist.
Consult., Consulting, Consultant.
Coop., Cooperation, Cooperative, Cooperator.
Corresp., Correspondence, Correspondent.
Dem., Demonstration, Demonstrator.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Dom., Domestic.
Ecol., Ecology, Ecologist, Ecological.
Econ., Economy, Economic(s), Economist.
Ed., Education, Educational.
Engin., Engineer, Engineering.
Ent., Entomology, Entomologist, Entomological.
Equip., Equipment.
Erad., Eradication.
Exec., Executive.
Expt., Experiment, Experimental.
Ext., Extension.
Fert., Fertility, Fertilizer.
Flor., Floriculture, Floriculturist, Floricultural.
For., Forestry, Forester.
Gard., Gardening, Gardener.
Gen., General.
Geog., Geography.
Geol., Geology, Geologist, Geological.
Grad., Graduate.
Histol., Histology, Histologist.
Hon., Honorary.
Hort., Horticulture, Horticulturist, Horticultural.
Husb., Husbandry, Husbandman.
Hyg., Hygiene.
Illus., Illustration, Illustrative.
Indus., Industry, Industrial, Industries.
Inorg., Inorganic.
Insp., Inspection, Inspector.
Instr., Instructor, Instruction.
Insts., Institutes.
Invest., Investigations, Investigational, Investigator.
Irrig., Irrigation, Irrigationist.
Lab., Laboratory.
Landsc., Landscape.
Lect., Lecturer.
Libr., Library, Librarian.
Mach., Machine, Machinery.
Mech., Mechanics, Mechanical.
Med., Medicine, Medical.
Met., Meteorology, Meteorologist.
Mfg., Manufacturing.
Mfrs., Manufactures.
Mgr., Manager.
Mgt., Management.
Microbiol., Microbiology, Microbiologist.
Mktg., Marketing.
Morphol., Morphology, Morphologist.
Mycol., Mycology, Mycologist.
Nutr., Nutrition, Nutritionist.
Oler., Olericulture, Olericulturist.
Org., Organic.
Organ., Organization(s).
Ornith., Ornithology, Ornithologist.
Parasit., Parasitology, Parasitologist.
Path., Pathology, Pathologist, Pathological.
Pedag., Pedagogy, Pedagogics.
Pharm., Pharmacy, Pharmacist, Pharmaceutical.
Pharmacol., Pharmacology, Pharmacologist.
Photog., Photography, Photographer.
Phys., Physics, Physical.
Physiol., Physiology, Physiologist, Physiological.
Phytopath., Phytopathology, Phytopathologist, Phytopathological.
P. O., Post Office.
Pomol., Pomology, Pomologist, Pomological.
Pract., Practice, Practical.
Prep., Preparatory.
Pres., President.
Prin., Principal.
Prod., Production.
Prof., Professor.
Pubs., Publications.
Sci., Science, Scientist, Scientific.
Sect., Section.
Secon., Secondary.
Secy., Secretary.
Sociol., Sociology, Sociologist.
Sta., Station.
Subsect., Subsection.
Substa., Substation.
Supt., Superintendent.
Supvr., Supervisor.
Surg., Surgery.
Tech., Technical, Technician.
Technol., Technology, Technologist.
Treas., Treasurer.
Trop., Tropical.
Univ., University.
Veg., Vegetable, Vegetation.
Vet., Veterinary, Veterinarian.
Vit., Viticulture, Viticulturist, Viticultural.
Voc., Vocational.
Zool., Zoology, Zoologist, Zoological.

LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

ALABAMA

Schools of Agriculture and Home Economics and the Agricultural Experiment Station of the Alabama Polytechnic Institute, *Auburn*

*College faculty. †Station staff. ‡Extension staff.

*L. N. Duncan, M. S., LL. D., *President.*
*†M. J. Funchess, M. S., D. Sc., *Dean School of Agr., Dir. of Sta.*
‡P. O. Davis, B. S., *Dir. of Agr. Ext. Service.*
†J. W. Tidmore, Ph. D., *Asst. Dir. of Sta.*
*†M. A. Glenn, *Treasurer.*

Agronomy and Soils:

*†J. W. Tidmore, Ph. D., *Head of Dept.*
†H. R. Albrecht, Ph. D., *Asst. Agron.*
†F. E. Bertram, B. S., *Asst. in Agron. (P. O., Prattville).*
†J. B. Dick, B. S., *Assoc. Agron. (Coop. U. S. D. A.).*
‡J. C. Frink, B. S., *Asst. Ext. Agron.*
‡W. H. Gregory, B. S., *Asst. Ext. Agron.*
‡M. D. Harman, B. S., *Asst. Ext. Agron.*
†R. J. Jones, Ph. D., *Asst. Soil Chem.*
‡J. C. Lowery, B. S., *Ext. Agron.*
†E. L. Mayton, M. S., *Assoc. Agron.*
†J. W. McClendon, B. S., *Asst. in Agron.*
*†J. A. Naftel, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
†J. W. Richardson, B. S., *Asst. in Agron. (P. O., Brewton).*
†Anna L. Sommer, Ph. D., *Assoc. Soil Chem.*
*†D. G. Sturkie, Ph. D., *Assoc. Prof. and Assoc. Agron.*
†R. W. Taylor, M. S., *Asst. in Agron.*
†H. B. Tisdale, M. S., *Assoc. Plant Breeder.*
*†G. W. Volk, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
*†N. J. Volk, Ph. D., *Prof. Soils; Soil Chem.*
†J. T. Williamson, B. S., *Assoc. Agron.*

Animal Industry:

*†J. C. Grimes, M. S., *Head of Dept.*
*A. D. Burke, M. S., *Prof. Dairying.*
‡F. W. Burns, M. S., *Ext. An. Husb.*
*†G. J. Cottier, M. A., *Asst. Prof. and Asst. in Poultry Husb.*
*N. R. Crawford, B. S., *Instr. An. Husb.*
*W. H. Eaton, B. S., *Assoc. Prof. Dairying.*
†R. W. Engel, Ph. D., *Assoc. An. Nutr.*
*J. G. Goodman, M. S., *Asst. Prof. Poultry Husb.*
‡J. E. Ivey, M. S., *Ext. Poultryman.*
*†D. F. King, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
†C. J. Koehn, Ph. D., *Assoc. An. Nutr.*
*D. C. Kyle, B. S., *Instr. An. Husb.*
†W. D. Salmon, M. A., *An. Nutr.*
*†W. E. Sewell, M. A., *Assoc. Prof. and Assoc. An. Husb.*
†W. C. Sherman, Ph. D., *Assoc. An. Nutr.*
†P. D. Sturkie, Ph. D., *Assoc. Poultry Husb.*
‡R. S. Sugg, B. S., D. V. M., *Ext. An. Husb.*

Botany and Plant Pathology:

*†J. L. Seal, Ph. D., *Head of Dept.*
†‡H. M. Darling, M. S., *Asst. Plant Path. (P. O., Fairhope).*
*†J. R. Jackson, Ph. D., *Asst. Prof. Bot. and Plant Path.; Asst. Bot.*
*†E. V. Smith, Ph. D., *Assoc. Prof. and Assoc. Bot.*

Chemistry (Regulatory):

*C. L. Hare, M. S., *Head of Dept. (State Chem.).*
*P. R. Bidez, *Anal. Chem.*
*T. H. Burton, B. S., *Asst. Chem.*
*W. E. Forte, B. S., *Asst. Chem.*
*O. C. Moore, M. S., *Asst. Chem.*
*P. P. Powell, Jr., M. S., *Asst. Chem.*
*S. F. Teague, B. S., *Asst. Chem.*
*W. C. Wear, Jr., B. S., *Asst. Chem.*

Economics (Agr.):

*†B. F. Alvord, M. S., *Head of Dept.*
*†B. T. Inman, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
*†B. T. Lanham, Jr., M. S., *Asst. Prof. and Asst. Agr. Econ.*
‡J. L. Liles, Jr., M. S., *Ext. Econ.*
‡J. D. Samford, B. S., *Specialist in Farm Finance.*

Editorial:

‡D. L. Robertson, B. S., *Actg. Agr. Editor.*
‡Gould Beech, M. S., *Ext. Pubs. Editor.*
*†C. K. Brown, A. B., *Agr. Editor.*
‡Max McAliley, B. S., *Asst. Ext. Pubs. Editor.*

Education (Agr.):

*S. L. Chesnutt, M. A., *Prof. Agr. Ed.*
*J. C. Cannon, M. S., *Asst. Supvr. Agr. Ed. and Itinerant Teacher Trainer.*
*H. F. Gibson, M. S., *Asst. Supvr. Agr. Ed. and Itinerant Teacher Trainer.*
*A. L. Morrison, M. S., *Subject Matter Specialist in Agr. Ed.*
*G. T. Sargent, M. S., *Prof. Agr. Ed.*
*L. L. Sellers, M. S., *Asst. Supvr. Agr. Ed. and Itinerant Teacher Trainer.*

Engineering (Agr.):

*†J. H. Neal, A. E., Ph. D., *Head of Dept.*
*†C. H. Bailey, B. S., *Instr. and Asst. in Agr. Engin.*
‡E. H. Chambers, B. S., *Asst. Ext. Agr. Engin. (P. O. Athens).*
*†A. W. Cooper, B. S., *Instr. and Asst. in Agr. Engin.*

NOTE.—In the preparation of this publication Miss Agnew was assisted by Betty T. Richardson of the Office of Experiment Stations.

Only the names of persons directly engaged in teaching, research, or demonstration in agriculture and home economics are included in the compilation. An asterisk (*) indicates a college officer; a dagger (†), a station officer; and a double dagger (‡), an extension worker. When the title of the position in the station differs from that in the college the latter is given first.

A key to the abbreviations used is given on page v.

Engineering (Agr.)—Continued.

‡H. W. Dearing, Jr., B. Arch. E., *Asst. Ext. Agr. Engin.*
*†E. G. Diseker, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
‡S. R. Doughty, B. S., *Ext. Soil Conserv.*
†E. D. Gordon, M. S., *Assoc. Agr. Engin.* (*Coop. U. S. D. A.*).
‡M. A. Jones, M. S., *Asst. Ext. Agr. Engin.* (*P. O., Athens*).
*†F. A. Kummer, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
†R. M. Merrill, B. S., *Agr. Engin.* (*Coop. U. S. D. A.*).
†I. F. Reed, M. S., *Asst. in Agr. Engin.* (*Coop. U. S. D. A.*).
‡J. B. Wilson, B. S., *Ext. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [1]

‡P. O. Davis, B. S., *in charge.*
‡Etna McGaugh, B. S., *State Home Dem. Agt.*
‡Elizabeth DeLoney, B. S., *State Leader for Club Girls.*
‡T. W. Lumpkin, B. S., *State Leader for Club Boys.*
‡T. A. Sims, B. S., *State 4-H Club Agt.*

Home Economics:

*Mrs. Marion W. Spidle, M. S., *Head of School.*
*Mrs. Dorothy D. Arnold, M. S., *Asst. Prof. Home Econ.*
‡Lavada Curtis, B. S., *Food Preservation Specialist.*
*Florence Davis, M. S., *Asst. Prof. Home Mgt.*
*Dana K. Gatchell, M. S., *Prof. Home Econ.*
‡Catherine H. Haynes, B. S., *Clothing and Handicrafts Specialist.*
‡Nell Pickens, M. S., *Home Mgt. Specialist.*
*Mrs. Marion B. Richardson, B. S., *Instr. Home Econ.*
*Mrs. Inez M. Schrader, B. S., *Instr. Home Econ.*
‡Mildred R. Simon, B. S., *Foods and Nutr. Specialist.*
*Lillian H. Spencer, M. S., *Assoc. Prof. Home Econ.*

Horticulture and Forestry:

*†L. M. Ware, M. S., *Head of Dept.*
*‡C. L. Isbell, Ph. D., *Prof. Hort.; Hort.*
†O. A. Atkins, M. S., *Asst. Hort.* (*Coop. U. S. D. A.*).
‡Lyle Brown, B. S., *Ext. Hort.*
*†J. E. Bryan, Jr., B. S., *Instr. and Asst. in For.*
‡H. S. Fisher, B. L. A., *Ext. Landsc. Gard.*
*†Hubert Harris, B. S., *Instr. and Asst. in Hort.*
†W. A. Johnson, B. S., *Lab. Tech.*
*†F. E. Johnstone, Jr., M. S., *Instr. and Asst. Veg. Breeder.*
*†E. W. McElwee, M. S., *Assoc. Prof. and Assoc. Hort.*
‡P. G. Millsaps, B. S., *Asst. Ext. For.*

Horticulture and Forestry—Continued.

‡R. H. Page, Jr., B. S., *Ext. For.*
‡W. A. Ruffin, M. S., *Ext. Hort.*

Special Investigations:

†J. F. Duggar, M. S., *Research Prof. Special Invest.*

Veterinary Medicine:

*I. S. McAdory, B. S., D. V. M., *Dean of School* (*State Vet.*).
*†L. E. Starr, D. V. M., Ph. D., *Asst. Dean and Prof. Path.; An. Path.*
*W. E. Cotton, D. V. M., *Prof. Infectious Diseases.*
*J. E. Greene, D. V. M., M. S., *Asst. Prof. Vet. Med.*
*W. M. Howell, D. V. M., *Asst. Prof. Vet. Med.*
*Miriam Moore, M. S., *Instr. Bact.*
*R. L. Mundhenk, D. V. M., *Prof. Anat. and Histol.*
*M. O. Robinson, D. V. M., *Prof. Bact.*
*J. L. West, D. V. M., *Assoc. Prof. Path.*
*E. S. Winters, B. S., D. V. M., *Assoc. Prof. Physiol.*
*F. P. Woolf, D. V. M., *Asst. Prof. Vet. Med.*

Zoology—Entomology:

*†J. M. Robinson, M. A., *Head of Dept.*
*†F. S. Arant, Ph. D., *Assoc. Prof. and Assoc. Ent.*
*†R. O. Christenson, Ph. D., *Assoc. Prof. and Assoc. Zool.-Ent.*
†L. L. English, Ph. D., *Assoc. Ent.* (*P. O., Spring Hill*).
*H. G. Good, Ph. D., *Assoc. Prof. Zool.-Ent.*
*F. E. Guyton, M. S., *Assoc. Prof. Zool.-Ent.*
*E. A. Jones, M. S., *Instr. Zool.-Ent.*
†A. M. Pearson, Ph. D., *Assoc. Biol.* (*Coop. U. S. D. A.*).
‡W. A. Ruffin, M. S., *Ext. Ent.*
†H. S. Swingle, M. S., *Fish Culturist.*

Miscellaneous:

*†‡W. T. Ingram, *Purchasing Agt. and Acct.*
*†Mary E. Martin, *Libr.*
*†W. H. Weidenbach, B. S., *Exec. Secy.*
*†Sara Willeford, B. S., *Agr. Libr.*

Substations:

Black Belt Substa., *P. O., Marion Junction*—
K. G. Baker, B. S., *Supt.*
Gulf Coast Substa., *P. O., Fairhope*—
Otta Brown, M. S., *Supt.*
H. F. Yates, B. S., *Asst. Supt.*
Sand Mountain Substa., *P. O., Crossville*—
R. C. Christopher, B. S., *Supt.*
H. A. Ponder, B. S., *Asst. Supt.*
Tennessee Valley Substa., *P. O., Belle Mina*—
Fred Stewart, B. S., *Supt.*
J. K. Boseck, B. S., *Asst. Supt.*
Wiregrass Substa., *P. O., Headland*—
J. P. Wilson, B. S., *Supt.*
C. A. Brogden, B. S., *Asst. Supt.*

State Agricultural and Mechanical Institute for Negroes, *Normal*

*Agricultural faculty. ‡Extension staff.

*J. F. Drake, A. M., Ph. D., *President.*
*R. D. Morrison, B. S., *Dir. of Agr.*

*Mrs. Minnie M. Bray, *Laundering.*
*Addie M. Butler, B. S., *Supvr. Home Econ.*
*R. A. Carter, M. S., *Sci.*
*V. M. Chambers, M. S., *Biol.*
*T. J. Dumas, B. S., *Agr.*
‡W. T. Gravitt, *Agr. Dem. Agt.*
*Mabel R. Jacobs, B. S., *Home Econ.*
*Lucile A. Love, B. S., *Libr.*
‡Eliza S. Pulley, *Home Dem. Agt.*
*Mrs. Nerissa B. Strong, B. S., *Voc. Home Econ.*
*E. J. Thornton, B. S., *Voc. Agr.*
*J. T. Whitaker, B. S., *Agr.*

[1] For subject-matter workers see the respective division; i. e., agronomy and soils, animal industry, etc.

ALASKA

University of Alaska (Divisions of Agriculture and Home Economics), the Agricultural Experiment Station, and the Extension Service, *College*

*Agricultural faculty. †Station staff. ‡Extension staff.

*†C. E. Bunnell, A. M., LL. D., *President and Treasurer.*
†‡L. T. Oldroyd, B. S., *Dir. of Sta., Dir. of Ext. Service.*

Agriculture:
*G. W. Gasser, B. S., *Prof. Agr.*
†‡I. M. C. Anderson, B. S., *Livestock Specialist.*
*Arthur Magnusson, B. S., *Instr. Agr.*

Chemistry:
*A. W. Bastress, Ph. D., *Prof. Chem.*
*B. V. Weidner, Ph. D., *Instr. Chem.*

Extension (Agr.):
‡L. T. Oldroyd, B. S., *in charge.*
‡Ethel McDonald, M. S., *Home Dem. Leader.*
‡H. F. Estelle, B. S., *Dist. Agr. Agt. (P. O., Matanuska).*
‡Mrs. Florence Syverud, B. S., *Dist. Home Dem. Agt. (P. O., Juneau).*

Extension (Agr.)—Continued.
‡J. Hazel Zimmerman, B. S., *Dist. Home Dem. Agt. (P. O., Matanuska).*

Home Economics:
*Ruth E. Tucker, M. S., *Prof. Home Econ.*
*Clara K. Paulsen, M. S., *Instr. Home Econ.*

Substations:
University, *P. O., College*—Erastus Peterson, B. S., *Supt.*
Matanuska—D. L. Irwin, B. S., *Supt.*
Petersburg—J. B. Loftus, D. V. M., *Supt.*

ARIZONA

College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service of the University of Arizona, *Tucson*

*College faculty. †Station staff. ‡Extension staff.

*Alfred Atkinson, M. S., D. Sc., *President of University.*
*†P. S. Burgess, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
*†R. S. Hawkins, Ph. D., *Vice Dean of Coll., Vice Dir. of Sta.*
‡C. U. Pickrell, B. S., *Dir. of Agr. Ext. Service.*
*H. T. Healy, B. S., C. P. A., *Comptroller.*

Agronomy:
*†R. S. Hawkins, Ph. D., *Head of Dept.*
*†I. A. Briggs, M. S., *Assoc. Prof. and Assoc. Agron.*
†A. T. Bartel, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
†C. H. Davis, Ph. D., *Asst. Agron.*
‡R. L. Matlock, Ph. D., *Ext. Agron.*
*†L. V. Sherwood, Ph. D., *Asst. Prof. and Asst. Agron.*

Animal Husbandry:
*†E. B. Stanley, M. S., *Head of Dept.*
*†C. L. Bell, M. S., *Instr. and Asst. An. Husb.*
‡J. T. Rigden, B. S., *Ext. An. Husb.*
*†A. H. Walker, Ph. D., *Asst. Prof. and Asst. An. Husb.*

Animal Pathology:
*†W. J. Pistor, B. S., D. V. M., *An. Path.*
*†Edmundo Felix, B. S., *Lab. Tech. in An. Path.*

Botany and Range Ecology:
*†D. M. Crooks, Ph. D., *Head of Dept.*
*†J. J. Thornber, A. M., *Prof. Bot.; Taxonomist.*
*†J. F. Arnold, M. S., *Instr. Bot.; Research Asst. in Range Ecol.*
*†L. D. Benson, Ph. D., *Instr. and Asst. Bot.*
*†R. C. Chandler, Ph. D., *Asst. Prof. and Asst. Bot.*
*†R. A. Darrow, Ph. D., *Asst. Prof. Bot.; Asst. Range Ecol.*
†Theodore Knipe, *Field Asst. in Range Ecol.*

Chemistry (Agr.) and Soils:
†W. T. McGeorge, M. S., *Head of Dept.*
†J. F. Breazeale, B. S., *Research Biochem. (Coop. U. S. D. A.).*

Chemistry (Agr.) and Soils—Continued.
*†T. F. Buehrer, Ph. D., *Prof. Agr. Chem.; Phys. Chem.*
†G. E. Draper, M. S., *Asst. Agr. Chem. (P. O., Phoenix).*
†R. H. Kellner, B. S., *Asst. Agr. Chem.*
*†W. P. Martin, Ph. D., *Instr. and Asst. Soil Microbiol.*
*†H. V. Smith, M. S., *Assoc. Prof. and Assoc. Agr. Chem.*

Dairy Husbandry:
*†W. H. Riddell, Ph. D., *Head of Dept.*
†W. S. Cunningham, M. S., *Dairy Husb.*
*†R. N. Davis, M. S., *Prof. and Assoc. Dairy Husb.*
*R. A. Greene, Ph. D., *Asst. Prof. Bact.*
‡C. F. Rowe, B. S., *Dairying Specialist.*

Economics (Agr.) and Rural Sociology:
*†G. W. Barr, M. S., D. Ed., *Head of Dept.*
‡H. R. Baker, M. S., *Ext. Econ.*
‡A. B. Ballantyne, M. S., *Rural Sociol. Specialist.*
*†E. D. Tetreau, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*
†N. O. Thompson, B. S., *Asst. Agr. Econ.*

Education (Agr. and Home Econ.):
*R. W. Cline, Ph. D., *Head of Dept.*
*J. R. Cullison, M. S., *Asst. Prof. Agr. Ed.*
*Faye C. Jones, M. A., *Assoc. Prof. Voc. Ed. in Home Econ.*
*Isabella McQuesten, B. S., *Instr. Agr. and Home Econ. Ed.*

Engineering (Agr.):
*†G. E. P. Smith, C. E., D. Eng., *Head of Dept.*
*†H. C. Schwalen, M. S., *Prof. and Assoc. Agr. Engin.*

Engineering (Agr.)—Continued.

‡W. A. Steenbergen, B. S., *Soils and Irrig. Specialist.*

Entomology and Economic Zoology:

*†C. T. Vorhies, Ph. D., *Head of Dept.*
*†E. D. Ball,[1] Ph. D., *Proof. Zool.; Ent.*
†‡H. G. Johnston, Ph. D., *Assoc. and Ext. Ent.* (*P. O., Phoenix*).
*†L. P. Wehrle, Ph. D., *Asst. Prof. and Asst. Ent.*

Extension (Admin.): [2]

‡C. U. Pickrell, B. S., *in charge.*
‡Delphine E. Dawson, B. S., *State Leader Home Dem. Work.*
‡E. M. Rovey, B. S., *Boys' and Girls' Club Specialist.*
‡E. M. Mercer, *Rodent Control Specialist* (*Coop. U. S. D. A.: P. O. Phoenix*).

Home Economics:

*B. Eleanor Johnson, Ph. D., *Dir. of School.*
‡Lorene Dryden, B. S., *Clothing Specialist.*
*Helen M. Hunt, M. S., *Instr. Home Econ.*
*Mildred R. Jensen, M. A., *Asst. Prof. Home Econ.*
*Edith S. Ranney, M. A., *Assoc. Prof. Home Econ.*
‡Jean M. Stewart, M. A., *Nutr. Specialist.*
*Ethel M. Thompson, M. S., *Asst. Prof. Home Econ.*
*Mary A. Wood, M. A., *Instr. Institutional Mgt.*

Horticulture:

*†A. H. Finch, Ph. D., *Head of Dept.* (*Coop. U. S. D. A.*).
†W. A. Frazier, Ph. D., *Assoc. Hort.* (*P. O., Phoenix*).
†Karl Harris, M. A., *Assoc. Irrig. Engin.* (*Coop. U. S. D. A.: P. O., Phoenix*).
†R. H. Hilgeman, B. S., *Asst. Hort.* (*P. O., Tempe*).
*†W. E. Martin, Ph. D., *Asst. Prof. and Asst. Hort.*
†J. G. Smith, B. S., *Asst. Hort.* (*P. O., Tempe*).
‡H. F. Tate, B. S., *Ext. Hort.*

Horticulture—Continued.

†C. W. Van Horn, M. S., *Asst. Hort.* (*P. O., Yuma*).

Human Nutrition:

*†Mrs. Margaret C. Smith, Ph. D., *Prof. Nutr.; Nutr. Chem.*
†Louise Otis, Ph. D., *Assoc. Nutr. Chem.*

Plant Breeding:

*†W. E. Bryan, M. S., *Head of Dept.*
*†E. H. Pressley, M. S., *Prof. Plant Brdg.; Assoc. Plant Breeder.*

Plant Pathology:

*†J. G. Brown, Ph. D., *Head of Dept.*
*†K. D. Butler, M. S., *Instr. and Asst. Plant Path.*
†‡M. F. Gottlieb, B. S., *Asst. and Ext. Plant Path.* (*P. O., Phoenix*).
†Elizabeth Standring, B. A., *Research Asst. in Plant Path.*
*†R. B. Streets, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:

*†Harry Embleton, B. S., *Head of Dept.*
*†H. B. Hinds, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
‡C. F. Rowe, B. S., *Poultry Specialist.*

Miscellaneous:

*W. H. Carlson, M. A., *Libr.*
*†Elizabeth Abercrombie, M. A., *Pubs. Editor.*
‡Harry Behn, S. B., *Radio Dir.*

Substations:

Horticultural Research Lab., *P. O., Tempe*—
R. H. Hilgeman, B. S., *Supt.*
Salt River Valley Expt. Farm, *P. O., Mesa*—
D. C. Aepli, *Supt.*
University Farms, *P. O., Tucson*—
C. D. Wilson, M. A., *Supt.*
University Poultry Farm, *P. O., Tucson*—
F. W. Richardson, B. S., *Asst. in charge.*
Yuma Valley and Mesa Farms, *P. O., Yuma*—
G. H. Seamans, *Supt.*

ARKANSAS

College of Agriculture and the Agricultural Experiment Station of the University of Arkansas, *Fayetteville*

*College faculty. †Station staff. ‡Extension staff

*J. W. Fulbright, M. A., LL. B., *President of University.*
*†‡W. R. Horlacher, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
†C. O. Brannen, Ph. D., *Asst. Dir. of Research.*
*†‡J. V. Highfill, B. S., *Asst. to the Dean and Dir.*
*†T. C. Carlson, B. A., *Treasurer.*

Agronomy:

*†Martin Nelson, M. S., *Prof. and Head of Dept., Vice Dean of Coll.*
*†R. P. Bartholomew, Ph. D., *Assoc. Prof. and Assoc. Agron.*
*†L. M. Humphrey, Ph. D., *Assoc. Prof. and Assoc. Agron.*
*†L. C. Kapp, Ph. D., *Instr. and Asst. Agron.*
*†C. K. McClelland, M. S., *Asst. Prof. and Asst. Agron.*
‡Dale McGregor, B. S., *Ext. Soil Conserv.* (*P. O., Little Rock*).
*†E. L. Nielsen, Ph. D., *Asst. Prof. and Asst. Agron.*

Agronomy—Continued.

*†C. G. Schmitt, Ph. D., *Asst. Prof. and Asst. Agron.*
‡C. F. Simmons, Ph. D., *Ext. Agron.*
‡C. A. Vines, B. S., *Asst. Ext. Agron.* (*P. O., Little Rock*).
*†C. H. Wadleigh, Ph. D., *Asst. Prof. and Asst. Agron.*
*†O. R. Younge, Ph. D., *Asst. Prof. and Asst. Agron.*

Animal Industry:

*†Warren Gifford, Ph. D., *Prof. and Head of Dept.*
‡Paul Carruth, B. S., *Ext. Dairyman.*

---

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Animal Industry—Continued.

*†N. W. Hilston, Ph. D., *Instr. and Asst. in An. Indus.*
*†S. R. Johnson, Ph. D., *Asst. Prof. and Asst. in An. Indus.* (*An. Nutr.*).
*†P. L. Kelly, Ph. D., *Asst. Prof. and Asst. in An. Indus.* (*Dairying*).
‡S. A. Moore, B. S., *Ext. Poultryman.*
‡M. W. Muldrow, B. S., *Ext. An. Husb.*
*†R. M. Smith, M. A., *Instr. and Asst. Poultry Husb.*
*W. H. Wiley, M. S., *Instr. An. Indus.*

Bacteriology and Veterinary Science:

*†D. F. Eveleth, Ph. D., D. V. M., *Prof. and Head of Dept.*
*L. B. Schweiger, M. S., *Instr. Bact. and Vet. Sci.*

Chemistry (Agr.):

*†Barnett Sure, Ph. D., *Prof. and Head of Dept.*
*†M. C. Kik, Ph. D., *Asst. Prof. and Invest. in Agr. Chem.*
*†Lincoln Opper, B. A., M. D., *Asst. Prof. and Asst. in Agr. Chem.*

Economics (Rural) and Sociology:

*†C. O. Brannen, Ph. D., *Prof. and Head of Dept.*
*†J. L. Charlton, M. A., *Instr. and Asst. in Rural Econ. and Sociol.*
*†O. J. Hall, M. S., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
*†T. R. Hedges, Ph. D., *Assoc. Prof. and Assoc. Rural Econ. and Sociol.*
‡R. R. Mauney, B. S., *Ext. Econ. in Farm Mgt.* (*P. O., Little Rock*).
*†W. H. Metzler, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
‡Roy Sellers, M. S., *Ext. Econ. in Mktg.*
*†E. E. Sparlin, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
*†W. T. Wilson, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*

Editorial:

†‡K. B. Roy, B. J., *Editor.*
‡Anna J. Holman, M. A., *Asst. Agr. Editor* (*P. O., Little Rock*).
‡B. H. Mewis, B. J., *Asst. Agr. Editor.*
‡K. C. Lynch, B. F. A., *Illustrator.*

Education (Agr.):

*K. L. Holloway, Ph. D., *Prof. and Head of Dept.*
*R. W. Roberts, Ph. D., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

*†D. G. Carter, M. S., *Prof. and Head of Dept.*
‡E. L. Arnold, M. S., *Ext. Agr. Engin.*
*†Kyle Engler, M. S., *Asst. Prof. and Asst. Agr. Engin.*
*K. H. Hinchcliff, M. S., *Instr. Agr. Engin.*
*†W. C. Hulburt, M. S., *Instr. and Asst. Agr. Engin.*

Entomology:

*†W. J. Baerg, Ph. D., *Prof. and Head of Dept.*
*†W. R. Horsfall, Ph. D., *Asst. Prof. and Asst. Ent.*
*†Dwight Isely, M. A., *Prof. Ent.; Ent.*
*Albert Miller, Ph. D., *Instr. Ent.*
*†M. W. Sanderson, Ph. D., *Instr. and Asst. Ent.*

Extension (Admin.):[1]

‡W. R. Horlacher, Ph. D., *in charge.*
‡H. E. Thompson, B. S., *Asst. Dir.* (*P. O., Little Rock*).
‡J. P. Bell, *Asst. to Dir.* (*P. O., Little Rock*).
‡Connie J. Bonslagel, A. B., *State Home Dem. Agt.* (*P. O., Little Rock*).
‡W. J. Jernigan, B. A., *State Club Agt.* (*P. O., Little Rock*).
‡W. M. Cooper, B. S., *Statistician* (*P. O., Little Rock*).

Forestry—See **Horticulture.**

Home Economics:

*†Isabella C. Wilson, Ph. D., *Prof. and Head of Dept.*
*†Zilpha C. Battey, M. A., *Asst. Prof. Home Econ.; Home Econ. Research.*
‡Sybil D. Bates, B. S., *Home Indus. Specialist* (*P. O., Little Rock*).
‡Gertrude E. Conant, B. S., *Ext. Nutr.* (*P. O., Little Rock*).
*Ella K. Dean, M. S., *Instr. Home Econ.*
‡June Donahue, A. B., *Community Activities Specialist* (*P. O., Little Rock*).
‡Mrs. Ida A. Fenton, B. S., *Ext. Econ., Home Mgt.* (*P. O., Little Rock*).
*Nadine Harris, M. S., *Asst. in Home Econ.*
‡Sue Marshall, B. S., *Clothing and Household Arts Specialist.*
*†Howard Reynolds, Ph. D., *Asst. Prof. Home Econ.; Home Econ. Research.*
*†Olivia Smenner, M. A., *Instr. Home Econ.; Home Econ. Research.*
*Mildred Stenswick, M. S., *Instr. Home Econ.*
*Floy O. Wilson, M. S., *Instr. Home Econ.*

Horticulture and Forestry:

*†J. R. Cooper, M. S., *Prof. and Head of Dept.*
‡E. J. Allen, M. S., *Ext. Hort.*
*†J. L. Bowers, M. S., *Instr. and Asst. in Hort.*
*†Hereford Garland, Ph. D., *Instr. Hort.; Asst. in For.*
‡F. J. Shulley, M. F., *Ext. For.* (*P. O., Little Rock*).
*†R. D. Stevens, B. S., M. F., *Asst. Prof. and Asst. Hort. and For.*
*†J. E. Vaile, Ph. D., *Asst. Prof. and Asst. Hort.*
*†V. M. Watts, Ph. D., *Assoc. Prof. and Assoc. Hort. and For.*

Plant Pathology:

*†V. H. Young, Ph. D., *Prof. and Head of Dept.*
*†H. R. Rosen, Ph. D., *Prof. Plant Path.; Plant Path.*
*†E. M. Cralley, Ph. D., *Asst. Prof. and Asst. Plant Path.*
†J. C. Dunegan, M. S., *Orchard Spraying Invest.* (*Coop. U. S. D. A.*).
*†S. B. Locke, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*Albert Miller, Ph. D., *Instr. Plant Path.*
†W. H. Tharp, Ph. D., *Cotton Disease Invest.* (*Coop. U. S. D. A.*).
*†L. M. Weetman, Ph. D., *Instr. and Asst. Plant Path.*

Veterinary Science—See **Bacteriology.**

Miscellaneous:

*†Margaret Gallaway, *Libr.*

---

[1] For subject-matter workers see the respective division: i. e. agronomy, animal industry, etc.

Substations:

Cotton Branch Expt. Sta., *P. O. Marianna*—
- C. J. Byrd, B. S., *Asst. Dir. in charge.*
- W. F. Farris, B. S., *Tech Asst.*
- Sam Poe, B. S., *Tech. Asst.*
- J. W. White, B. S., *Coop. Research Supvr.*

Fruit and Truck Branch Expt. Sta., *P. O., Hope*—
- G. W. Ware, M. S., *Asst. Dir. in charge.*
- F. E. Delzell, B. S., *Coop. Research Supvr.*
- S. E. McGregor, M. S., *Junior Ent.*
- C. R. Pinckley, B. S., *Tech. Asst.*

Substations—Continued.

Livestock and Forestry Branch Expt. Sta., *P. O., Batesville*—
- W. C. Wilbanks, B. S., *Asst. Dir. in charge.*
- O. T. Osgood, *Coop. Research Supvr.*
- C. F. Williams, B. S., *Tech. Asst.*

Rice Branch Expt. Sta., *P. O., Stuttgart*—
- L. C. Carter, B. S., *Asst. Dir. in charge.*
- T. C. Keahey, B. S., *Tech. Asst.*
- A. C. Smith, B. S., *Tech. Asst.*

Agricultural, Mechanical, and Normal College, *Pine Bluff.*

*Agricultural faculty.

*J. B. Watson, A. M., *President. Asst. Prof. Farm Mgt.*
*C. S. Woodard M. S., *Dir. of Agr. and Voc. Ed.*

*Olie A. Carpenter, A. B., *Libr.*
*Christine H. Coleman, B. S., *Asst. Prof. Clothing.*
*E. G. Dawson, B. S., *Instr. Agr.*
*Annie E. Dowdy, B. S., *Instr. Clothing.*
*Estelle D. Martin, B. S., *Instr. Home Econ.*
*C. W. Molette, B. S., *Agron. and Farm Mgt.*
*Joeuetta O. Owens, B. S., *Instr. Home Econ.*
*Mrs. Eula D. Peebles, M. S., *Dir. Home Econ. Ed.*
*R. L. Reynolds, M. S., *Asst. Prof. Agr.*
*Pinkie E. Thrift, A. M., *Dir. Div. of Home Econ., Prof. Home Econ. Ed.*

CALIFORNIA

College of Agriculture, the Agricultural Experiment Station, and the Department of Home Economics of the University of California, *Berkeley*

*College faculty. †Station staff. ‡Extension staff.

*R. G. Sproul, B. S., LL. D., *President of University.*
*†C. B. Hutchison, M. S., LL. D., D. Agr., *Dean Coll. of Agr., Dir. of Sta.*
‡B. H. Crocheron, M. S., *Dir. of Agr. Ext. Service.*
*†S. B. Freeborn, Ph. D., *Asst. Dean Coll. of Agr., Asst. Dir. of Sta.*
*†W. H. Chandler, Ph. D., *Asst. Dean Coll. of Agr. (P. O., Los Angeles).*
*†K. A. Ryerson, M. S., *Asst. Dean Coll. of Agr. (P. O., Davis).*
†L. D. Batchelor, Ph. D., *Dir. of Citrus Expt. Sta. (P. O., Riverside).*
*†C. L. Alsberg, A. M., M. D., *Dir. Giannini Foundation of Agr. Econ.*
*B. H. Peterson, Ph. D., *Asst. to Dean, Coll. of Agr. (P. O., Davis).*
*†L. A. Nichols, A. B., *Comptroller.*

Agronomy:

*†B. A. Madson, B. S., *Head of Div. (P. O., Davis).*
*†J. W. Gilmore, M. S., *Prof. Agron.; Agron. (P. O., Davis).*
*C. A. Anderson, Ph. D., *Assoc. Prof. Geol. (P. O., Davis).*
*†G. B. Bodman, Ph. D., *Prof. Soil Phys; Soil Physicist.*
†J. S. Bransford, B. S., *Assoc. (Agron.: P. O., Davis).*
*†F. N. Briggs, Ph. D., *Assoc. Prof. and Assoc. Agron. (P. O., Davis).*
†R. C. Cole, Ph. D., *Asst. Soil Technol.*
*†J. P. Conrad, Ph. D., *Assoc. Prof. and Assoc. Agron. (P. O., Davis).*
†J. A. Denney, *Agron. Foreman (P. O., Davis).*
†R. A. Gardner, B. S., *Assoc. (Soil Technol.).*
†L. G. Goar, *Assoc. (Agron.: P. O., El Centro).*
†F. A. Greer, *Field Foreman in Agron. (P. O., Davis).*
†F. F. Harradine, B. S., *Assoc. (Soil Technol.).*
†G. J. Harrison, B. L., *Assoc. (Agron.: P. O., Davis).*
*G. W. Hendry, B. S., *Asst. Prof. Agron. (P. O., Davis).*

Agronomy—Continued.

‡B. J. Jones, B. S., *Agron. Specialist.*
†W. W. Mackie, M. S., *Agron.*
*†R. E. Moore, Ph. D., *Instr. and Junior Soil Technol. (P. O., Davis).*
†J. L. Myler, M. S., *Assoc. in Agron. (P. O., Davis).*
†F. G. Parsons, B. S., *Assoc. (Agron.. P. O., Davis).*
*†Esther P. Perry, Ph. D., *Assoc. in Soil Technol.*
*†Alfred Smith, Ph. D., *Assoc. Prof. and Assoc. Soil Technol. (P. O., Davis).*
†F. L. Smith, Ph. D., *Junior Agron.*
*†R. E. Storie, B. S., *Lect. and Assoc. Soil Technol.*
†W. W. Weir, *Drainage Engin. (Soils).*

Animal Industry: [1]

*†G. H. Hart, M. D., D. V. M., *Head of Div. (P. O., Davis).*
‡D. T. Batchelder, B. S., *An. Husb. Specialist.*
*G. A. Bell, B. S., *Assoc. in An. Husb. (P. O., Davis).*
*†H. H. Cole, Ph. D., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*
‡G. E. Gordon, B. S., *Dairy Specialist.*
*†Harold Goss, Ph. D., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*

[1] Including the W. K. Kellogg Institute of Animal Husbandry.

Animal Industry—Continued.

*†P. W. Gregory, Sc. D., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).
†H. R. Guilbert, M. S., *Assoc. An. Husb.* (*P. O., Davis*).
*†C. E. Howell, M. S., *Assoc. in An. Husb.* (*P. O., Pomona*).
*†E. H. Hughes, Ph. D., *Prof. An. Husb.; An. Husb.* (*P. O., Davis*).
*†N. R. Ittner, B. S., *Assoc. in An. Husb.* (*P. O., Davis*).
*†Max Kleiber, D. Sc., *Prof. An. Husb.; An. Husb.* (*P. O., Davis*).
*†S. W. Mead, M. S., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).
*†R. F. Miller, M. S., *Prof. An. Husb.; An. Husb.* (*P. O., Davis*).
*†W. M. Regan, A. M., *Prof. An. Husb.; An. Husb.* (*P. O., Davis*).
‡L. H. Rochford, B. S., *An. Husb. Specialist.*
*†J. F. Wilson, M. A., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).

Botany:

*†W. W. Robbins, Ph. D., *Head of Div.* (*P. O., Davis*).
*†A. S. Crafts, Ph. D., *Assoc. Prof. and Assoc. Bot.* (*P. O., Davis*).
*H. B. Currier, M. S., *Assoc. in Bot.* (*P. O., Davis*).
*†Katherine Esau, Ph. D., *Asst. Prof. and Asst. Bot.* (*P. O., Davis*).
†R. N. Raynor, B. S., *Assoc.* (*Bot.: P. O., Davis*).
*†C. R. Stocking, B. S., *Assoc. in Bot.* (*P. O., Davis*).
*†T. E. Weier, Ph. D., *Asst. Prof. and Asst. Bot.* (*P. O., Davis*).

Chemistry and Plant Nutrition:

*†C. S. Bisson, Ph. D., *Head Div. of Chem.* (*P. O., Davis*).
*†D. R. Hoagland, M. S., *Head Div. of Plant Nutr.*
*†W. P. Kelley, Ph. D., *Head Div. of Soil Chem.*
*†S. H. Babcock, Jr., Ph. D., *Instr. and Junior Chem.* (*P. O., Davis*).
*†H. A. Barker, Ph. D., *Instr. and Junior Soil Microbiol.* (*Plant Nutr.*).
†S. M. Brown, *Asst. Chem.* (*P. O., Riverside*).
†T. C. Broyer, B. S., *Assoc.* (*Plant Nutr.*).
*J. S. Burd, B. S., *Prof. Plant Nutr.*
†H. D. Chapman, Ph. D., *Assoc. Chem.* (*P. O., Riverside*).
†W. H. Dore, B. S., *Chem.*
*†W. Z. Hassid, Ph. D., *Instr. Plant Nutr.; Junior Chem.*
*†Hans Jenny, Sc. D., *Assoc. Prof. and Assoc. Soil Chem.*
*R. M. Keefer, B. S., *Assoc. in Chem.* (*P. O., Davis*).
†B. M. Laurence, E. M., *Assoc.* (*Agr. Chem.: P. O., Riverside*).
†G. F. Liebig, A. B., *Assoc.* (*Agr. Chem.: P. O., Riverside*).
†J. C. Martin, B. S., *Assoc. Chem.* (*Plant Nutr.*).
†R. Overstreet, Ph. D., *Junior Chem.* (*Plant Nutr.*).
†J. B. Page, M. A., *Assoc.* (*Soil Chem.*).
*†H. G. Reiber, Ph. D., *Instr. and Junior Chem.* (*P. O., Davis*).
‡W. R. Schoonover, M. S., *Soils Specialist.*
†V. P. Sokoloff, Ph. D., *Junior Chem.* (*P. O., Riverside*).
†P. R. Stout, A. B., *Assoc.* (*Plant Nutr.*).
†Albert Ulrich, Ph. D., *Junior Soil Chem.* (*Plant Nutr.*).

Chemistry and Plant Nutrition—Contd.

†A. P. Vanselow, Ph. D., *Asst. Chem.* (*P. O., Riverside*).
*†H. A. Young, Ph. D., *Asst. Prof. and Asst. Chem.* (*P. O., Davis*).

Dairy Industry:

*†C. L. Roadhouse, D. V. M., *Head of Div.* (*P. O., Davis*).
†F. H. Abbott, B. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
*†W. C. Cole, M. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
†J. L. Henderson, M. S., *Assoc.* (*Dairy Indus.: P. O., Davis*).
*†E. L. Jack, Ph. D., *Asst. Prof. Dairy Indus.; Asst. Dairy Technol.* (*P. O., Davis*).
*†C. S. Mudge, Ph. D., *Assoc. Prof. Dairy Indus.; Dairy Bact.* (*P. O., Davis*).
*†C. A. Phillips, M. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
*†G. A. Richardson, Ph. D., *Assoc. Prof. Dairy Indus.; Assoc. Dairy Chem.* (*P. O., Davis*).
*E. L. Scaramella, B. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
*†F. R. Smith, Ph. D., *Instr. Dairy Indus.; Junior Dairy Bact.* (*P. O., Davis*).
*†N. P. Tarassuk, Ph. D., *Instr. Dairy Indus.; Junior Dairy Chem.* (*P. O., Davis*).

Economics (Agr.): [1]

*†C. L. Alsberg, A. M., M. D., *Head of Div.*
*†R. L. Adams, M. S., *Prof. Farm Mgt.; Agr. Econ.*
‡G. B. Alcorn, M. S., *Mktg. Specialist.*
*†M. R. Benedict, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡B. B. Burlingame, B. S., *Farm Mgt. Specialist.*
‡G. A. Carpenter, M. S., *Ext. Asst. in Agr. Econ.*
*†Siegfried von Ciriacy-Wantrup, D. Agr., *Assoc. Prof. and Assoc. Agr. Econ.*
*†L. A. Crawford, Ph. D., *Asst. Prof. and Asst. Agr. Econ.* (*P. O., Davis*).
*†H. E. Erdman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡L. W. Fluharty, B. S., *Farm Mgt. Specialist.*
*†S. S. Hoos, Ph. D., *Instr. and Junior Agr. Econ.*
†G. M. Kuznets, A. B., *Assoc. in Agr. Econ.*
*D. F. McMillen, M. S., *Assoc. in Agr. Econ.* (*P. O., Davis*).
*†G. M. Peterson, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
‡J. B. Schneider, Ph. B., A. M., *Mktg. Specialist.*
†S. W. Shear, Ph. D., *Assoc. Agr. Econ.*
‡Arthur Shultis, M. S., *Farm Mgt. Specialist.*
*†R. J. Smith, Ph. D., *Instr. and Junior Agr. Econ.* (*P. O., Los Angeles*).
*†J. M. Tinley,[2] Ph. D., *Assoc. Prof. and Agr. Econ.*
*†E. C. Voorhies, B. S., *Prof. Agr. Econ.; Agr. Econ.*
*†David Weeks, C. E., Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*†H. R. Wellman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

Editorial:

†W. E. Berg, B. S., *Editor.*
†Mrs. Mary B. Rubo, B. S., *Asst. Editor.*
†Mrs. Celeste T. Wright, Ph. D., *Asst. Editor* (*P. O., Davis*).

---

[1] Including the Giannini Foundation of Agricultural Economics.
[2] On leave.

Education (Agr.):

*F. L. Griffin, M. S., *Assoc. Prof. Agr. Ed. and Supvr. Nondegree Instruction* (*P. O., Davis*).
*S. S. Sutherland, M. S., *Lect. in Ed. and Supvr. Teacher-Training in Agr.* (*P. O., Davis*).

Engineering (Agr.):

*†H. B. Walker, C. E., *Head of Div.* (*P. O., Davis*).
*†Frank Adams, A. M., *Prof. Irrig. Invest. and Pract.; Irrig. Econ.*
*†Roy Bainer, M. S., *Assoc. Prof. and Assoc. Agr. Engin.* (*P. O., Davis*).
†G. A. Baker, Ph. D., *Junior Statistician* (*P. O., Davis*).
†C. E. Barbee, *Assoc.* (*Agr. Engin.: P. O., Davis*).
*H. L. Belton, *Assoc. in Agr. Engin.* (*P. O., Davis*).
*†W. P. Berggren, Ph. D., *Instr. Phys.; Junior Physicist* (*P. O., Davis*).
*†F. A. Brooks, M. E., Sc. D., *Assoc. Prof. and Agr. Engin.* (*P. O., Davis*).
‡J. B. Brown, B. S., *Irrig. Specialist.*
‡L. N. Brown, B. S., *Soil Conserv. Specialist.*
†J. E. Christiansen, M. S., C. E., *Asst. Irrig. Engin.* (*P. O., Davis*).
†L. D. Doneen, Ph. D., *Junior Irrig. Agron.* (*P. O., Davis*).
*†N. E. Edlefsen, Ph. D., *Assoc. Prof. Irrig. Invest. and Pract.; Assoc. Irrig. Engin.* (*P. O., Davis*).
‡J. P. Fairbank, B. S., *Agr. Engin. Specialist* (*P. O., Davis*).
*†O. C. French, M. S., *Instr. and Junior Agr. Engin.* (*P. O., Davis*).
*M. E. Gardner, M. A., *Instr. Phys.* (*P. O., Davis*).
*†C. V. Givan, Engr., *Asst. Prof. Irrig. Invest. and Pract.; Asst. Irrig. Engin.* (*P. O., Davis*).
*†H. S. Gordon, M. S., *Instr. and Junior Agr. Engin.* (*P. O., Davis*).
†A. H. Holland, B. S., *Assoc.* (*Irrig. Invest.; P. O., Davis*).
*†M. R. Huberty, B. S., Engr., *Assoc. Prof. and Assoc. Irrig. Engin.* (*P. O., Los Angeles*).
†C. N. Johnston, B. S., *Asst. Irrig. Engin.* (*P. O., Davis*).
†R. A. Kepner, B. S., *Assoc.* (*Agr. Engin.: P. O., Davis*).
†H. D. Lewis, B. S., *Assoc. in Agr. Engin.* (*P. O., Davis*).
*†J. D. Long, M. S., *Asst. Prof. and Asst. Agr. Engin.* (*P. O. Davis*).
*W. A. Mersman, Ph. D., *Instr. Phys.* (*P. O., Davis*).
*†B. D. Moses, B. S., *Assoc. Prof. and Assoc. Agr. Engin.* (*P. O., Davis*).
*†R. L. Perry, B. S., M. E., *Asst. Prof. and Asst. Agr. Engin.* (*P. O., Davis*).
†A. F. Pillsbury, Engr., *Asst. Irrig. Engin.* (*P. O., Los Angeles*).
†J. B. Powers, B. S., *Assoc.* (*Agr. Engin.: P. O., Davis*).
†E. B. Roessler, Ph. D., *Asst. Statistician* (*P. O., Davis*).
†J. R. Tavernetti, M. S., *Asst. Agr. Engin.* (*P. O., Davis*).
*†F. J. Veihmeyer, C. E., Ph. D., *Head Div. of Irrig. Invest. and Pract.* (*P. O., Davis*).
†J. S. Winters, *Assoc. in Agr. Engin.* (*P. O., Davis*).
†Roy Wray, *Assoc.* (*Irrig. Invest.: P. O., Davis*).

Entomology and Parasitology:

*†W. B. Herms, M. A., Sc. D., *Head of Div.*
*†S. F. Bailey, Ph. D., *Asst. Prof. and Asst. Ent.* (*P. O., Davis*).

Entomology and Parasitology—Contd.

†B. R. Bartlett, M. S., *Assoc.* (*Ent.: P. O., Riverside*).
†A. J. Basinger, M. S., *Assoc.* (*Ent.: P. O., Riverside*).
*†R. M. Bohart, Ph. D., *Instr. and Junior Ent.* (*P. O., Los Angeles*).
†A. D. Borden, A. M., *Assoc. Ent.*
*†A. M. Boyce, Ph. D., *Assoc. Prof. and Assoc. Ent.* (*P. O., Riverside*).
†Harold Compere, *Assoc.* (*Ent.: P. O., Riverside*).
*†Roderick Craig, Ph. D., *Asst. Prof. and Asst. Insect Physiol.*
†Walter Ebeling, Ph. D., *Asst. Ent.* (*P. O., Riverside*).
*†J. E. Eckert, Ph. D., *Assoc Prof. Ent.; Assoc. Apiculturist* (*P. O., Davis*).
*†J. T. Emlen, Jr., Ph. D., *Instr. and Junior Zool.* (*P. O., Davis*).
*†E. O. Essig, M. S., *Prof. Ent.; Ent.*
†S. E. Flanders, Ph. D., *Asst. Ent.* (*P. O., Riverside*).
*S. B. Freeborn, Ph. D., *Prof. Ent.*
*†J. H. Freitag, Ph. D., *Instr. and Junior Ent.*
*Florence M. Frost, Ph. D., *Instr. Ent.*
*†W. M. Hoskins, Ph. D., *Assoc. Prof. and Assoc. Ent.*
†W. H. Lange, Jr., M. S., *Assoc.* (*Ent.*).
†D. L. Lindgren, Ph. D., *Junior Ent.* (*P. O., Riverside*).
*†E. G. Linsley, Ph. D., *Instr. and Junior Ent.*
†G. F. MacLeod, Ph. D., *Ent.*
†G. L. McCall, B. S., *Assoc.* (*Ent.: P. O., Riverside*).
†A. E. Michelbacher, Ph. D., *Junior Ent.*
†C. O. Persing, Ph. D., *Junior Ent.* (*P. O., Riverside*).
*†H. J. Quayle, M. S., *Prof. Ent.; Ent.* (*P. O., Riverside*).
*†L. E. Rosenberg, Ph. D., *Instr. and Junior Zool.* (*P. O., Davis*).
†H. H. P. Severin, Ph. D., *Assoc. Ent.*
†L. M. Smith, Ph. D., *Asst. Ent.* (*P. O., Shafter*).
*†H. S. Smith, M. A., *Prof. Ent.; Ent.* (*P. O., Riverside*).
†L. M. Smith, Ph. D., *Asst. Ent.* (*P. O., San Jose*).
*†R. H. Smith, Ph. D., *Prof. Ent.; Ent.* (*P. O., Los Angeles*).
*†M. A. Stewart, Ph. D., *Asst. Prof. and Asst. Ent.* (*P. O., Davis*).
*†T. I. Storer, Ph. D., *Head Div. of Zool.* (*P. O., Davis*).
†P. H. Timberlake, A. M., *Assoc. Ent.* (*P. O., Riverside*).
*†R. L. Usinger, Ph. D., *Instr. and Junior Ent.* (*P. O., Davis*).
†E. L. Wampler, Ph. D., *Junior Ent.* (*P. O., Fresno*).

Extension (Admin.): [1]

‡B. H. Crocheron, M. S., *in charge.*
‡Harriet G. Eddy, A. B., *State Home Dem. Leader.*
‡T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*
‡Claribel Nye, M. A., *Asst. State Home Dem. Leader.*
‡C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*
‡Fleda E. Smith, B. S., *Asst. State Home Dem. Leader.*
‡L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*
‡F. M. Spurrier, B. S., *Asst. State Club Leader, Northern Counties.*
‡J. E. Tippett, B. S., *Asst. County Agt. Leader and in charge of Specialists.*
‡W. G. Waterhouse, B. S., *Asst. State Club Leader, Coast Counties.*
‡H. M. Butterfield, M. S., *Specialist.*
‡R. B. Easson, B. S., *Specialist.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Extension (Admin.)—Continued.

‡C. F. Elwood, B. S., *Asst. Prof. in charge Public Service Office.*
‡F. H. Ernst, B. S., *Specialist.*
‡T. F. Hunt, B. S., *Assoc. Prof. Agr. Ext. in charge of Unorganized Counties.*
‡W. J. Norton, Ph. C., *Illus. Materials Specialist.*
‡Ruth Peters, M. A., *Home Dem. Agt. at Large.*
‡W. R. Ralston, B. S., *Specialist.*
‡Wallace Sullivan, M. S., *Farm Advisor at Large.*
‡Florence H. Tennant, M. S., *Home Dem. Agt. at Large.*

Forestry:

*Walter Mulford, F. E., *Head of Div.*
*R. K. Arnold, B. S., M. F., *Assoc. in For.*
*†F. S. Baker, F. E., *Prof. For.; Silviculturist.*
*†P. M. Barr, M. F., Ph. D., *Assoc. Prof.* and *Asst. For.*
*†R. A. Cockrell, Ph. D., *Asst. Prof. and Asst. For.*
*Emanuel Fritz, M. E., M. F., *Assoc. Prof. For.*
*†Joseph Kittredge, Jr., M. F., Ph. D., *Prof. For.; For. Ecol.*
†E. I. Kotok, M. S., *Consult. For.*
*†M. E. Krueger, M. S., *Prof. and Assoc. For.*
‡Woodbridge Metcalf, M. S., *For. Specialist.*
*†A. W. Sampson, Ph. D., *Assoc. Prof. For.; Plant Ecol.*

Genetics (Agr.):

*†E. B. Babcock, M. S., *Head of Div.*
*†D. R. Cameron, Ph. D., *Instr. and Junior Geneticist.*
†W. E. Castle, Ph. D., *Research Assoc. in Genetics.*
*R. E. Clausen, Ph. D., *Prof. Genetics.*
†H. B. Frost, Ph. D., *Assoc. Plant Breeder (P. O., Riverside).*
*†J. A. Jenkins, Ph. D., *Instr. and Junior Geneticist.*
†J. W. Lesley, Ph. D., *Asst. Plant Breeder (P. O., Riverside).*
*†G. L. Stebbins, Jr., Ph. D., *Asst. Prof. and Asst. Geneticist.*

Home Economics:

*†Mrs. Agnes F. Morgan, Ph. D., *Head of Div.*
*Lila M. O'Neale, Ph. D., *Chair. Dept. of Decorative Art.*
*†Evelyn L. Blanchard, Ph. D., *Instr. Home. Econ.; Junior Biochem. (P. O., Davis).*
*Winifred Cochran, M. A., *Assoc. in Home Econ. (P. O., Davis).*
*Martha E. Davis, Ph. D., *Instr. Home Econ. (P. O., Los Angeles).*
‡Jessie L. Decker, *Home Furnishing Specialist.*
‡Ethelwyn M. Dodson, B. S., *Clothing Specialist.*
*Leila M. Doman, Ph. D., *Instr. Home Econ (P. O., Los Angeles).*
*Helen W. Fancher, *Assoc. in Decorative Art.*
*†Helen L. Gillum, Ph. D., *Asst. Prof. Home Econ.; Asst. Biochem.*
*Hope M. Gladding, *Assoc. Prof. Decorative Art and Design.*
*Verz R. Goddard, Ph. D., *Asst. Prof. Home Econ. (P. O., Los Angeles).*
*Greta Gray, Ph. D., *Assoc. Prof. Home Econ. (P. O., Los Angeles).*
*†M. Josephine Kremer, Ph. D., *Instr. and Junior Home Econ.*

Home Economics—Continued.

*Catherine Landreth, Ph. D., *Asst. Prof. Home Econ. and Dir. of Nursery School Inst. of Child Welfare.*
*Mae N. Lent, *Assoc. in Decorative Art.*
*Marguerite G. Mallon, Ph. D., *Asst. Prof. Home Econ. (P. O., Los Angeles).*
*†Margaret L. Maxwell, Ph. D., *Instr. and Junior Home Econ. (P. O., Davis).*
*†Ruth E. Okey, Ph. D., *Assoc. Prof. Home Econ.; Assoc. Biochem.*
*Mary F. Patterson, *Assoc. Prof. Decorative Art and Design.*
*Mrs. Gladys T. Stevenson, Ph. D., *Instr. Home Econ. (P. O., Los Angeles).*
*†Louise C. Struve, M. A., *Asst. Prof. and Asst. Home Econ. (P. O., Davis).*
*Helen B. Thompson, Ph. D., *Prof. Home Econ. (P. O., Los Angeles).*
‡Jean Warren, Ph. D., *Home Mgt. Specialist.*
*†Mrs. Betty M. Watts, Ph. D., *Instr. Home Econ.; Junior Biochem.*
*Florence A. Wilson, M. A., *Assoc. in Home Econ. (P. O., Los Angeles).*

Horticulture:

*†L. D. Batchelor, Ph. D., *Prof. Hort.; Hort. (P. O., Riverside).*
*†W. V. Cruess, Ph. D., *Head Div. of Fruit Products.*
*J. W. Gregg, B. S., *Head Div. of Landsc. Design.*
*†R. W. Hodgson, M. S., *Head Div. of Subtrop. Hort. (P. O., Los Angeles).*
*†W. P. Tufts, Ph. D., *Head Div. of Pomol. (P. O., Davis).*
*†A. J. Winkler, Ph. D., *Head Div. of Vit. (P. O., Davis).*
*†F. W. Allen, M. S., *Assoc. Prof. and Assoc. Pomol. (P. O., Davis).*
*†M. A. Amerine, Ph. D., *Instr. and Junior Enologist (P. O., Davis).*
*†David Appleman, Ph. D., *Asst. Prof. Plant Nutr.; Asst. Plant Physiol. (P. O., Los Angeles).*
*†D. I. Arnon, Ph. D., *Instr. Truck Crops; Junior Plant Physiol.*
*†J. B. Biale, Ph. D., *Instr. Subtrop. Hort.; Junior Plant Physiol. (P. O., Los Angeles).*
†O. L. Braucher, *Asst. in Orchard Mgt. (P. O., Riverside).*
*†R. M. Brooks, Ph. D., *Instr. and Junior Pomol. (P. O., Davis).*
†J. G. B. Castor, Ph. D., *Assoc. (Vit.: P. O., Davis).*
*†W. H. Chandler, Ph. D., *Prof. Hort.; Hort. (P. O., Los Angeles).*
*†L. L. Claypool, Ph. D., *Asst. Prof. and Asst. Pomol. (P. O., Davis).*
*†I. J. Condit, Ph. D., *Assoc. Prof. and Assoc. Subtrop. Hort. (P. O., Riverside).*
†A. E. Davey, Ph. D., *Instr. and Junior Pomol. (P. O., Davis).*
*†G. N. Davis, Ph. D., *Instr. Truck Crops; Junior Oler. (P. O., Davis).*
*†L. D. Davis, Ph. D., *Assoc. Prof. and Assoc. Pomol. (P. O., Davis).*
†L. H. Day, M. S., *Asst. Pomol. (P. O., Davis).*
†E. R. Eggers, B. S., *Assoc. in Subtrop. Hort. and Orchardist (P. O., Los Angeles).*
†J. F. Guymon, Ph. D., *Junior Enologist (P. O., Davis).*
*†F. F. Halma, Ph. D., *Assoc. Prof. and Assoc. Subtrop. Hort. (P. O., Los Angeles).*

Horticulture—Continued.

†G. C. Hanna, B. S., *Assoc.* (*Truck Crops: P. O. Rio Vista*).
*†C. J. Hansen, M. S., *Assoc. in Pomol.* (*P. O., Davis*).
†A. H. Hendrickson, Ph. D., *Pomol.* (*P. O., Davis*).
†Leonora A. Hohl, Ph. D., *Assoc.* (*Fruit Products*).
*†W. L. Howard, Ph. D., *Prof. Pomol.; Pomol.* (*P. O., Davis*).
*†H. E. Jacob, M. S., *Assoc. in Vit.* (*P. O., Davis*).
‡J. C. Johnston, *Citrus Specialist* (*P. O., Riverside*).
*†M. A. Joslyn, Ph. D., *Asst. Prof. Fruit Technol.; Asst. Chem.*
†J. R. King, Ph. D., *Junior Pomol.* (*P. O., Davis*).
†Omund Lilleland, Ph. D., *Assoc. Pomol.* (*P. O., Davis*).
*†J. H. MacGillivray, Ph. D., *Asst. Prof. Truck Crops; Assoc. Oler.* (*P. O., Davis*).
*†Gordon Mackinney, Ph. D., *Asst. Prof. Fruit Technol.; Asst. Biochem.*
†G. L. Marsh, M. S., *Assoc.* (*Fruit Products*).
*†G. A. L. Mehlquist, Ph. D., *Instr. and Junior Flor.* (*P. O., Los Angeles*).
*†E. M. Mrak, Ph. D., *Instr. Fruit Technol.; Junior Mycol.*
*†H. P. Olmo, Ph. D., *Asst. Prof. and Asst. Vit.* (*P. O., Davis*).
†E. R. Parker, Ph. D., *Asst. Hort.* (*P. O., Riverside*).
*†G. L. Philp, M. S., *Assoc. in and Asst. Pomol.* (*P. O., Davis*).
*†E. L. Proebsting, Ph. D., *Assoc. Prof. and Assoc. Pomol.* (*P. O., Davis*).
†M. B. Rounds, Ph. G., *Assoc.* (*Orchard Mgt.: P. O., Riverside*).
*†K. A. Ryerson, M. S., *Prof. Hort.; Hort.* (*P. O., Davis*).
*H. W. Shepherd, B. S., *Assoc. Prof. Landsc. Design.*
*J. L. Stahl, A. B., *Assoc. in Landsc. Gard.* (*P. O., Davis*).
*H. L. Vaughan, B. S., *Asst. Prof. Landsc. Design.*
*†R. H. Vaughn, Ph. D., *Instr. Fruit Technol.; Junior Bact.*
†W. O. Williams, B. S., *Assoc.* (*Vit.: P. O., Davis*).

Nutrition:

†H. M. Evans, B. S., M. D., *Research Assoc. in Expt. Biol.*
‡Hilda Faust, M. A., *Nutr. Specialist.*

Plant Pathology:

*†M. W. Gardner, Ph. D., *Head of Div.*
*†P. A. Ark, Ph. D., *Instr. and Junior Plant Path.*
*†K. F. Baker, Ph. D., *Asst. Prof. and Asst. Plant Path.* (*P. O., Los Angeles*).
*†J. T. Barrett, Ph. D., *Prof. Plant Path.; Plant Path.*
†D. E. Bliss, Ph. D., *Asst. Plant Path.* (*P. O., Riverside*).
*†L. C. Cochran, Ph. D., *Asst. Prof. and Asst. Plant Path.* (*P. O., Riverside*).
*†H. S. Fawcett, Ph. D., *Prof. Plant Path.; Plant Path.* (*P. O., Riverside*).
†E. V. Goldsmith, *Assoc.* (*Plant Path.: P. O., San Jose*).
*†H. N. Hansen, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
*†W. B. Hewitt, Ph. D., *Instr. and Junior Plant Path.* (*P. O., Davis*).
*†W. T. Horne, B. S., *Prof. Plant Path.; Plant Path.* (*P. O., Riverside*).
*B. R. Houston, B. S., *Assoc. in Plant Path.* (*P. O., Davis*).

Plant Pathology—Continued

*†J. B. Kendrick, Ph. D., *Assoc. Prof. and Assoc. Plant Path.* (*P. O., Davis*).
†L. J. Klotz, Ph. D., *Assoc. Plant Path.* (*P. O., Riverside*).
*†L. D. Leach, Ph. D., *Asst. Prof. and Asst. Plant Path.* (*P. O., Davis*).
†J. T. Middleton, B. S., *Junior Plant Path.* (*P. O., Riverside*).
*†P. A. Miller, M. S., *Asst. Prof. and Asst. Plant Path.* (*P. O., Los Angeles*).
*†T. E. Rawlins, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
†B. A. Rudolph, Ph. D., *Assoc. Plant Path.* (*P. O., San Jose*).
‡C. E. Scott, M. A., *Plant Path. Specialist.*
†C. O. Smith, M. S., *Assoc.* (*Plant Path.: P. O., Riverside*).
*†R. E. Smith, Sc. D., *Prof. Plant Path.; Plant Path.*
*†W. C. Snyder, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*†W. N. Takahashi, Ph. D., *Instr. and Junior Plant Path.*
*†Harold E. Thomas, Ph. D., *Asst. Prof. and Assoc. Plant Path.*
*†Harvey E. Thomas, Ph. D., *Assoc. Prof. and Plant Path.*
†C. M. Tompkins, Ph. D., *Asst. Plant Path.*
†E. E. Wilson, Ph. D., *Assoc. Plant Path.* (*P. O., Davis*).
*†C. E. Yarwood, Ph. D., *Instr. and Junior Plant Path.*

Plant Physiology:

*†H. S. Reed, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
*†E. T. Bartholomew, Ph. D., *Prof. Plant Physiol.; Plant Physiol.* (*P. O., Riverside*).
*†J. P. Bennett, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*
*†S. H. Cameron, Ph. D., *Assoc. Prof. Subtrop. Hort.; Assoc. Plant Physiol.* (*P. O., Los Angeles*).
†A. R. C. Haas, Ph. D., *Assoc. Plant Physiol.* (*P. O., Riverside*).
*C. B. Lipman, Ph. D., D. Sc., *Prof. Plant Physiol.*
*†W. B. Sinclair, Ph. D., *Asst. Prof. and Asst. Plant Physiol.* (*P. O., Riverside*).
†F. M. Turrell, Ph. D., *Junior Plant Physiol.* (*P. O., Riverside*).

Poultry Husbandry:

*†L. W. Taylor, Ph. D., *Head of Div.*
*†H. J. Almquist, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
*†V. S. Asmundson, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.* (*P. O., Davis*).
†C. A. Gunns, *Tech. in Poultry Husb.*
*†T. H. Jukes, Ph. D., *Asst. Prof. and Asst. Poultry Husb.* (*P. O., Davis*).
*†Samuel Lepkovsky, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
*†I. M. Lerner, Ph. D., *Instr. and Junior Poultry Husb.*
*†F. W. Lorenz, Ph. D., *Instr. and Junior Poultry Husb.* (*P. O., Davis*).
†H. B. Mugglestone, *Foreman Poultry Plant.*
‡W. E. Newlon, B. S., *Poultry Specialist.*

Veterinary Science:

*†C. M. Haring, D. V. M., *Head of Div.*
†R. A. Bankowski, D. V. M., *Assoc.* (*Vet. Sci.*).
*†J. R. Beach, D. V. M., *Prof. Vet. Sci.; Vet.*
*†W. H. Boynton, D. V. M., *Prof. Vet. Sci.; Vet.*

Veterinary Science—Continued

*†H. S. Cameron, D. V. M., Ph. D., *Asst. Prof. and Asst. Vet. (P. O., Davis).*
†K. B. DeOme, Ph. D., *Junior An. Path.*
†A. C. Emminger, D. V. M., *Assoc. (Vet. Sci.).*
*†W. R. Hinshaw, D. V. M., Ph. D., *Assoc. Prof. Vet. Sci.; Assoc. Vet. (P. O., Davis).*
‡K. G. McKay, M. S., D. V. M., *Vet. Sci. Specialist.*

Veterinary Science—Continued.

†Ethel C. McNeil, Ph. D., *Assoc. (Vet. Sci.: P. O., Davis).*
*†O. W. Schalm, Ph. D., D. V. M., *Instr. Vet. Sci.; Junior Vet.*
*†Jacob Traum, D. V. M., *Prof. Vet. Sci.; Vet.*
*†N. M. Twisselmann, D. V. M., M. S., *Assoc. in Vet. Sci. (P. O., Davis).*

COLORADO

The Colorado State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *Fort Collins*

*College faculty. †Station staff. ‡Extension staff.

*C. A. Lory, M. S., LL. D., D. Sc., D. Ed., *President.*
*A. M. Binkley, M. S., *Actg. Dean Div. of Agr.*
†I. E. Newsom, B. S., D. V. S., *Actg. Dir. of Sta.*
‡F. A. Anderson, *Dir. of Ext. Service.*
*†J. R. Miller, *Treasurer.*

Agronomy:

*†Alvin Kezer, M. A., *Prof. and Head of Dept.*
†L. A. Brown, Ph. D., *Assoc. Agron.*
†O. H. Coleman, M. S., *Asst. Agron.*
†Robert Gardner, M. S., *Assoc. Agron.*
†D. W. Koonce, M. S., *Assoc. Agron.*
*†W. H. Leonard, M. S., *Assoc. Prof. and Assoc. Agron.*
†D. W. Robertson, Ph. D., *Agron. (Cereal Brdg.).*
*†D. S. Romine, M. S., *Asst. Instr. and Asst. in Soils.*
‡T. G. Stewart, B. S., *Soil Conserv. Specialist.*
‡R. H. Tucker, B. S., *Ext. Agron.*
*†R. M. Weihing, Ph. D., *Asst. Prof. and Asst. Agron.*
*†R. S. Whitney, M. S., *Asst. Prof. and Asst. Agron. (Soils).*
‡R. P. Yates, B. S., *Asst. Ext. Agron. (Seed Certification).*

Animal Industry:

*†H. B. Osland, M. S., *Prof. and Head of Dept.*
‡A. C. Allen, B. S., *Ext. An. Husb.*
*†H. C. Dickey, Ph. D., *Asst. Prof. and Asst. in An. Invest.*
‡E. J. Meadows, M. S., *Ext. Dairyman.*
*J. L. Mooney, M. S., *Asst. Prof. Dairy Mfrs.*
*†R. C. Tom, M. S., *Assoc. Prof. and Assoc. in An. Invest.*
*†L. E. Washburn, Ph. D., *Asst. Prof. and Asst. An. Husb.*
*†Ivan Watson, M. S., *Asst. Prof. and Asst. in An. Invest.*

Botany:

*†L. W. Durrell, Ph. D., *Prof. and Head of Dept.*
*†C. G. Barr, Ph. D., *Assoc. Prof. and Assoc. in Bot.*
*†E. W. Bodine, M. S., *Assoc. Prof. and Assoc. in Bot.*
*†J. L. Forsberg, M. S., *Asst. Prof. and Asst. in Bot.*
‡W. J. Henderson, M. S., *Ext. Plant Path.*
*†W. A. Kreutzer, Ph. D., *Asst. Prof. and Asst. in Bot.*
*G. H. Lane, M. S., *Asst. Prof. Bot.*
†Anna M. Lute, B. S., *Seed Analyst.*
*†A. O. Simonds, Ph. D., *Asst. Prof. and Asst. in Bot.*
*E. C. Smith, M. S., *Curator of Herbarium.*
*†B. J. Thornton, M. S., *Assoc. Prof. and Assoc. Bot.*

Chemistry:

*G. H. Whiteford, Ph. D., *Prof. and Head of Coll. Dept.*
†J. W. Tobiska, M. A., *Head of Research Dept.*
*E. L. Bailes, M. S., *Asst. Prof. Chem.*
*L. W. Charkey, M. S., *Instr. Chem.*
*R. G. Coffin, M. S., *Assoc. Prof. Chem.*
*E. B. Crone, Ph. D., *Asst. Prof. Chem.*
†Earl Douglass, M. S., *Assoc. Chem.*
*H. A. Durham, M. A., *Instr. Chem.*
*P. R. Frey, Ph. D., *Instr. Chem.*
*Leah K. Hendricksen, M. A., *Instr. Chem.*
*K. G. Irwin, M. S., *Asst. Prof. Chem.*
*C. G. H. Johnson, Ph. D., *Asst. Prof. Chem.*
*C. F. Metz, Ph. D., *Asst. Prof. Chem.*
†W. T. Newcomb, B. S., *Asst. Chem.*
*Mrs. Merle G. Payne, B. S., *Asst. Prof. Chem.*
*F. W. Perisho, Ph. D., *Instr. Chem.*
*S. C. Tobey, M. A., *Asst. Prof. Chem.*
†C. E. Vail, M. A., *Assoc. Chem.*
*Elizabeth M. Wing, A. M., *Assoc. Prof. Chem.*

Economics and Sociology:

*†L. A. Moorhouse, M. S., *Prof. and Head of Dept.*
*C. H. Becker, M. S., *Instr. Sociol.*
†R. T. Burdick, M. S., *Assoc. Rural Econ.*
*B. F. Coen, M. A., *Assoc. Prof. Sociol.*
*D. N. Donaldson, M. S., *Assoc. Prof. Econ.*
*†J. K. Lee, M. S., *Asst. Prof. and Asst. Econ.*
†E. F. Resek, *Statistician.*
*†R. W. Roskelley, Ph. D., *Asst. Prof. and Asst. in Rural Sociol.*
‡T. H. Summers, M. S., *Senior Ext. Econ., Farm Mgt.*
*†R. C. Whitney, M. A., *Asst. Prof. and Asst. in Econ.*

Editorial:

*‡I. G. Kinghorn, *Pubs. Editor.*
*G. C. Eddy, *Photog.*
*Esther Horsley, *Asst. Editor.*
‡Mrs. Blanche E. Hyde, M. A., *Asst. Editor.*
‡J. H. McClelland, *Asst. Editor.*
*‡Arthur Robinson, *Assoc. Editor.*
†M. J. Russell, A. B., *Editor.*

Education (Rural and Voc.):

*G. T. Avery, Ph. D., *Prof. and Head of Dept.*
*G. L. Betts, Ph. D., *Super. Grad. Research.*

Education (Rural and Voc.)—Continued.

*Mrs. Gladys S. Eddy, B. S., *Asst. in Ed.*
*Mrs. Lucile Fee, B. S., *Asst. Prof. Ed.*
*Catherine M. Northrup, A. B., *Instr. Ed.*
*G. A. Schmidt, Ph. D., *Prof. in charge Agr. Ed.*
*Maude E. Williamson, M. A., *Assoc. Prof. Ed.*
*J. B. Yingling, B. S., *Assoc. Prof. Ed.*

Engineering (Irrig.):

*†N. A. Christensen, Ph. D., *Dean Div. of Engin.*
‡F. E. Brown, B. S., *Specialist in Irrig. Pract.*
†W. E. Code, B. S., *Asst. in Irrig. Invest.*
*†A. R. Legault, M. S., *Asst. Prof. Irrig. Engin.; Testing Engin.*
*R. L. Lewis, B. S., *Asst. Prof. Irrig. Engin.*
†E. M. Mervine, M. E., *Agr. Engin. (Coop. U. S. D. A.).*
*†J. R. Osborn, M. S., *Instr. and Testing Engin.*
†Maxwell Parshall, B. S., *Asst. in Irrig. (Met.).*
†R. L. Parshall, B. S., *Senior Irrig. Engin. (Coop. U. S. D. A.).*
*O. P. Pennock, M. S., *Assoc. Prof. Irrig. Engin.*
†Carl Rohwer, B. S., C. E., *Irrig. Engin. (Coop. U. S. D. A.).*

Entomology and Zoology:

*†C. R. Jones, Ph. D., *Prof. and Head of Dept.*
*†L. B. Daniels, M. S., *Asst. Prof. and Asst. Ent.*
*†J. L. Hoerner, M. S., *Assoc. Prof. Ent. and Zool.; Assoc. in Ent.*
*M. T. James, Ph. D., *Curator of Museum and Asst. Prof. Ent. and Zool.*
*G. M. List, Ph. D., *Assoc. Prof. Ent. and Zool.*
‡S. C. McCampbell, M. S., *Ext. Ent.*
†J. H. Newton, B. S., *Deputy State Ent. (P. O., Paonia).*
*†Miriam A. Palmer, M. S., *Assoc. Prof. and Assoc. in Ent.*

Extension (Admin.):[1]

‡F. A. Anderson, *in charge.*
‡J. E. Morrison, B. S., *Asst. Dir.*
‡F. C. Jans, M. S., *County Agt. Leader.*
‡C. W. Ferguson, M. S., *State Club Agt.*
‡Ruth B. McCammon, M. S., *State Home Dem. Agt.*
‡Jeanne Warner, B. S., *Asst. State Club Agt.*
‡W. F. Droge, M. S., *Dist. Ext. Agt.*
‡G. R. Henderson, M. S., *Dist. Ext. Agt.*
‡J. L. Shields, B. S., *Dist. Ext. Agt.*

Forestry:

*J. L. Deen, M. F., Ph. D., *Head of Dept.*
‡R. E. Ford, B. S., *Ext. For.*
*W. J. Morrill, B. S., M. F., *Prof. For.*
*R. J. Preston, Jr., M. S. F., *Assoc. Prof. For.*
*J. C. H. Robertson, M. S. F., *Asst. Prof. For.*
*J. V. K. Wagar, M. S. F., *Assoc. Prof. For.*

Home Economics:

*†Inga M. K. Allison, E. B., M. S., *Dean of Div.*
*Mrs. Elfriede F. Brown, Ph. D., *Assoc. Prof. Home Econ.*
*Mrs. Julia M. Cameron, M. A., *Asst. Prof. Home Econ.*
‡Exine Davenport, B. S., *Ext. Econ., Home Mgt.*
‡Inez M. Eckblad, B. S., *Ext. Nutr.*

Home Economics—Continued.

*Clara A. Hatton, B. A., *Asst. Prof. Home Econ.*
*Dorothy Howerton, M. S., *Asst. Prof. Home Econ.*
†Gestur Johnson, B. S., *Asst. in Home Econ.*
*Katherine A. Miles, M. A., *Assoc. Prof. Home Econ.*
*Helen S. Pierce, B. S., *Asst. Prof. Home Econ.*
†W. E. Pyke, A. B., *Assoc. Home Econ.*
*Patsy Shobe, A. M., *Asst. Prof. Home Econ.*
*Martha E. Smith, B. S., *Asst. in Home Econ.*
‡Mary Sutherland, B. S., *Parent Ed. and Child Development Specialist.*
‡Martha J. Ulrich, M. S., *Clothing Specialist.*
*Norma E. Walker, B. D., *Instr. Home Econ.*

Horticulture:

*†A. M. Binkley, M. S., *Prof. and Head of Dept.*
*†G. A. Beach, M. S., *Asst. Prof. and Asst. in Hort.*
*†L. R. Bryant, Ph. D., *Assoc. Prof. and Assoc. Hort.*
‡W. M. Case, B. S., *Ext. Hort.*
‡W. F. McGee, B. S., *Asst. Ext. Hort.*
*†C. H. Metzger, M. S., *Assoc. Prof. and Assoc. Hort.*

Physics:

*L. R. Weber, Ph. D., *Head of Dept.*
*J. B. Coon, M. A., *Instr. Phys.*
*F. P. Goeder, Ph. D., *Assoc. Prof. Phys.*
*Mabel A. Hoyt, M. S., *Instr. Phys.*
*P. G. Koontz, Ph. D., *Asst. Prof. Phys.*

Poultry Husbandry:

*†H. S. Wilgus, Jr., Ph. D., *Prof. and Head of Dept.*
†L. P. Farris, II, M. A., *Asst. in Poultry Husb.*
‡O. C. Ufford, B. S., *Ext. Poultryman.*

Range and Pasture Management:

*†E. W. Nelson, A. M., *Prof. and Head of Dept.*
†W. O. Shepherd, M. S., *Asst. in Range Mgt.*
*†C. H. Wasser, B. S., *Instr. and Asst. in Pasture and Range Mgt.*

Veterinary Medicine:

*†I. E. Newsom, B. S., D. V. S., *Dean of Div., Head Dept. of Path. and Bact.*
*R. F. Bourne, B. S., D. V. S., *Head Dept. of Vet. Physiol.*
*James Farquharson, D. V. M., *Head Dept. of Vet. Surg.*
*W. E. Bills, M. S., D. V. M., *Asst. Prof. Vet. Physiol.*
*Alberta M. Bonnett, B. S., *Asst. in Path. and Bact.*
*R. W. Davis, D. V. M., *Asst. Prof. Vet. Med.*
*†A. W. Deem, D. V. M., M. S., *Asst. Prof. Path. and Bact.; Asst. in Path.*
†F. X. Gassner, D. V. M., *Asst. Path.*
*D. P. Glick, Ph. D., *Asst. Prof. Path. and Bact.*
*†G. S. Harshfield, D. V. M., M. S., *Asst. Prof. and Asst. in Path. and Bact.*
*H. W. Johnson, D. V. M., *Asst. Prof. Vet. Surg.*
*H. W. Reuszer, Ph. D., *Assoc. Prof. Path. and Bact.*
*K. W. Smith, D. V. M., *Asst. Prof. Vet. Med.*
‡E. N. Stout, D. V. S., *Ext. Vet.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Veterinary Medicine—Continued.
*Ruth Sumner, Ph. D., *Asst. Prof. Physiol.*
*Frank Thorp, Jr., D. V. M., Ph. D., *Assoc. Prof. Path. and Bact.*

Miscellaneous:
*J. G. Hodgson, B. A., B. L. S., *Libr.*

Substations:
Arkansas Valley Substa., *P. O., Rocky Ford*—Herman Fauber, B. S., *Asst. Hort. in charge.*

Substations—Continued.
Cheyenne Wells Substa., *P. O., Cheyenne Wells*— ——— ———.
Fort Lewis Substa., *P. O., Hesperus*—D. W. Koonce, M. S., *Asst. in Plant Indus.*
Mountain Vegetable Substa., *P. O., Minturn*—Ralph Manuel, B. S., *Asst. Hort. in charge.*
Orchard Substa., *P. O., Austin*—F. M. Green, B. S., *Asst. Hort.* (*Chief Deputy State Hort.*).

CONNECTICUT

University of Connecticut and the Storrs Agricultural Experiment Station, *Storrs* **(telegraph address,** *Storrs* **via** *Willimantic;* **railroad station and express address** *Willimantic*).

*College faculty. †Station staff. ‡Extension staff.

*A. N. Jorgensen, Ph. D., *President of University.*
*C. B. Gentry, B. S. Ed., M. S., *Dir. of Resident Instruction.*
†W. L. Slate, B. Sc., *Dir. of Sta. Agron.*
‡R. B. Corbett, Ph. D., *Dir. of Ext. Service and Coordinator of Agr.*
*†R. I. Longley, *Comptroller.*

Agronomy:
*†‡Henry Dorsey, Ph. D., *Prof. and Asst. Agron., Chair. of Dept.*
*†B. A. Brown, M. S., *Assoc. Prof. and Assoc. Agron.*
‡A. V. King, M. S., *Ext. Asst. in Agron.*
†R. I. Munsell, M. S., *Research Asst. in Agron.*
‡J. S. Owens, M. S., *Ext. Agron.*

Animal Diseases:
†L. F. Rettger, Ph. D., *Bact. in An. Diseases and Head of Dept.* (*P. O., New Haven*).
†Mrs. Laura F. Banfield, B. S., *Research Asst. in An. Diseases.*
†Margaret L. Cleveland, B. S., *Research Asst. in An. Diseases.*
*†‡E. L. Jungherr, Ph. D., D. V. S., *Prof. An. Path.; An. Path.*
†J. M. Levine, M. S., *Research Asst. in An. Diseases.*
†A. M. Pappenheimer, M. D., *Research Assoc. in Path.* (*Columbia Univ.*).
†W. N. Plastridge, Ph. D., *Assoc. Bact. in An. Diseases.*
†A. F. Schulze, M. S., *Asst. Zool.*
†K. C. Seeger, B. S., *Research Asst. in An. Diseases.*
†L. F. Williams, B. S., *Research Asst. in An. Diseases* (*Coop. U. S. D. A.*).

Animal Husbandry:
*†‡H. L. Garrigus, B. Agr., *Prof. and Head of Dept., Supt. Gilbert Farm.*
*‡W. B. Young, M. S., *Asst. Prof. and Ext. An. Husb.*

Bacteriology:
*W. L. Kulp, Ph. D., *Prof. and Head of Dept.*
*M. J. Foter, Ph. D., *Asst. Prof. Bact.*
*Elaine R. Frappier, B. S., *Asst. Instr. Bact.*
*V. E. White, A. B., *Instr. Bact.*

Botany:
*G. S. Torrey, A. M., *Prof. and Head of Dept.*
*Mildred T. Travis, M. S., *Asst. Instr. Bot.*
*R. H. Wallace, Ph. D., *Assoc. Prof. Bot.*

Chemistry:
*H. D. Newton, Ph. D., *Prof. and Head of Dept.*
†H. J. Fisher, Ph. D., *Chem.* (*P. O., New Haven*).

Chemistry—Continued.
*L. H. Amundsen, Ph. D., *Asst. Prof. Chem.*
*W. B. Cook, Ph. D., *Assoc. Prof. Chem.*
*E. R. Kline, M. S., *Asst. Prof. Chem.*
*H. S. Schwenk, M. S., *Assoc. Prof. Chem.*
*J. W. Yates, Ph. D., *Instr. Chem.*

Dairy Industry:
*†‡G. C. White, M. A., *Prof. and Head of Dept.*
*†E. O. Anderson, M. S., *Assoc. Prof. and Assoc. in Dairy Mfrs.*
*L. R. Dowd, M. S., *Instr. Dairy Indus.*
*†R. E. Johnson, M. S., *Assoc. Prof. and Assoc. Dairy Indus.*
*‡A. I. Mann, M. S., *Assoc. Prof. and Asst. Ext. Dairyman.*
‡A. R. Merrill, B. S., *Ext. Dairyman.*
*J. C. Shaw, Ph. D., *Asst. Prof. Dairy Husb.*
†F. J. Weirether, B. S., *Research Asst. in Dairy Indus.*

Economics (Agr.):
*†‡D. O. Hammerberg, M. S., *Prof. and Head of Dept.*
*†L. J. Atkinson, M. S., *Assoc. Prof. and Research Asst. in Agr. Econ.*
†J. W. Bottomley, B. S., *Research Asst. in Agr. Econ.* (*Coop. U. S. D. A.*).
*†‡G. B. Clarke, Ph. D., *Assoc. Prof. and Asst. Agr. Econ.*
‡B. D. Crossmon, B. S., *Ext. Asst. in Farm Mgt.*
*‡E. A. Perregaux, Ph. D., *Prof. and Ext. Agr. Econ.*
*‡P. L. Putnam, M. S., *Assoc. Prof. and Ext. Econ., Farm Mgt.*
†‡Mildred B. Smith, *Statistician.*

Economics:
*A. E. Waugh, M. S., *Prof. and Head of Dept.*
*H. S. Cannon, M. B. A., *Instr. Accounting.*
*W. H. Carter, Jr., Ph. D., *Assoc. Prof. Econ.*
*R. D. Gray, B. S., *Asst. Prof. Econ.*
*C. G. Tilton, M. B. A., M. S., *Assoc. Prof. Econ.*

Editorial:
*†‡Walter Stemmons, B. S., *Editor.*
*†‡F. F. Atwood, B. S., *Asst. Editor.*
*†‡Mrs. Esther D. Barnett, M. A., *Asst. Editor.*

Education:

*P. R. Brammell, Ph. D., *Prof. and Head of Dept., Dean Div. of Teacher Training.*
*C. F. Couey, Ph. D., *Asst. Prof. Ed.*
*C. B. Gentry, B. S. Ed., M. S., *Prof. Ed.*
*J. R. Gerberich, Ph. D., *Asst. Prof. Ed.*
*Lillis L. Knappenberger, M. A., *Assoc. Prof. Home Econ. Ed.*
*Dorothy M. Leahy, Ph. D., *Asst. Prof. Home Econ. Ed.*
*S. W. Price, Ph. D., *Prof. Ed.*

Engineering (Agr.):

*†‡H. E. Pinches, M. S., *Asst. Prof. and Head of Dept.*
*‡L. L. Sammet, M. S., *Asst. Prof. and Asst. Ext. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.):[1]

‡R. B. Corbett, Ph. D., *in charge.*
‡R. K. Clapp, B. S., *County Agt. Leader.*
‡Edith L. Mason, B. S., *State Home Dem. Leader.*
‡A. J. Brundage, *State Club Leader.*
‡Elsie Trabue, B. S., *Asst. State Club Leader.*

Forestry and Wildlife Management:

*†‡A. E. Moss, M. F., *Prof. and Head of Dept.*
‡F. M. Callward, B. S., *Ext. For.*
*N. W. Hosley, M. F., Ph. D., *Asst. Prof For. and Wildlife Mgt.*

Genetics (Animal):

†Walter Landauer, Ph. D., *Geneticist and Head of Dept.*
†Mrs. Elizabeth Baumann, *Research Asst. in Genetics.*
†L. C. Dunn, Sc. D., *Consult. Geneticist (Columbia Univ.).*
†Lorna W. Thigpen, Ph. D., *Asst. Geneticist.*

Home Economics:

*Mildred P. French, A. M., *Prof. and Dean of Div.*
‡Mrs. Marion E. Dakin, B. S., *Ext. Nutr.*
*Nellie A. Gard, A. M., *Assoc. Prof. Home Econ.*
*Wilma B. Keyes, *Asst. Prof. Home Econ.*
*Marie G. Lundberg, A. M., *Prof. Home Econ.*
‡Lisbeth Macdonald, R. N., *Ext. Specialist in Rural Health.*
*Elizabeth Rogge, S. M., *Instr. Home Econ.*
‡Gladys E. Stratton, M. A., *Ext. Specialist in Home Mgt.*

Home Economics—Continued.

‡Ellen Van Cleef, B. S., *Ext. Specialist in Clothing.*
*Ella Van Dyke, M. A., *Instr. Home Econ.*

Horticulture:

*†‡S. P. Hollister, B. S., *Prof. and Head of Dept.*
‡G. A. Miles, B. S., *Asst. Ext. Hort.*
*†M. L. Odland, B. S., *Instr. and Asst. in Veg. Gard.*
*R. H. Patch, M. S., *Assoc. Prof. Flor.*
*H. O. Perkins, B. S., *Instr. Landsc. Gard.*
*†A. M. Porter, Ph. D., *Asst. Prof. and Asst. in Veg. Gard.*
‡H. A. Rollins, M. S., *Ext. Fruit Specialist.*
‡A. E. Wilkinson, M. S., *Ext. Specialist in Veg. Gard.*

Physics:

*F. A. Ferguson, A. M., *Prof. and Head of Dept.*
*H. W. Hunter, Ph. D., *Asst. Prof. Phys.*
*W. H. Kinsey, M. A., *Asst. Prof. Phys.*

Poultry Husbandry:

*†‡W. F. Kirkpatrick, M. S., *Prof. and Head of Dept.*
‡R. E. Jones, *Ext. Poultryman.*
‡G. A. Miles, B. S., *Asst. Ext. Poultryman.*
*D. E. Warner, B. S., *Assoc. Prof. Poultry Husb.*

Sociology:

*†‡J. L. Hypes, Ph. D., *Prof. and Head of Dept.*
*J. H. Barnett, Ph. D., *Asst. Prof. Sociol.*
*E. G. Burrows, Ph. D., *Instr. Sociol.*
*V. A. Rapport, Ph. D., *Assoc. Prof. Sociol.*
*†N. L. Whetten, Ph. D., *Prof. Sociol.; Rural Sociol.*

Zoology:

*R. M. DeCoursey, Ph. D., *Prof. and Head of Dept.*
*‡L. B. Crandall, B. S., *Prof. Apiculture and Ext. Apiarist.*
*H. S. Belding, Ph. D., *Asst. Prof. Zool.*
*R. J. Bushnell, Ph. D., *Asst. Prof. Genetics.*
*D. C. G. MacKay, Ph. D., *Asst. Prof. Zool.*
*J. A. Manter, B. S., *Assoc. Prof. Ent.*
*P. A. Walker, Ph. D., *Instr. Zool.*

Miscellaneous:

*Paul Alcorn, B. A., *Libr.*
*D. E. Noble, B. S., *Mgr. of Radio Sta.*

Connecticut (State) Agricultural Experiment Station, *New Haven*

†Station staff.

†W. L. Slate, B. Sc., *Director and Treasurer.*

Analytical Chemistry:

†E. M. Bailey, Ph. D., *Chem. in charge.*
†V. L. Churchill, *Sampling Agt.*
†H. J. Fisher, Ph. D., *Asst. Chem.*
†W. T. Mathis, *Asst. Chem.*
†R. T. Merwin, A. B., *Asst. Chem.*
†O. L. Nolan, *Asst. Chem.*
†C. E. Shepard, *Asst. Chem.*
†Janetha Shepard, *Research Tech.*
†T. P. Stickney, *Research Tech.*
†D. C. Walden, B. S., *Asst. Chem.*

Biochemistry:

†H. B. Vickery, Ph. D., *Biochem. in charge.*
†Rebecca B. Hubbell, Ph. D., *Asst. Biochem.*
†C. S. Leavenworth, Ph. B., *Asst. Biochem.*
†L. S. Nolan, *Research Tech.*
†G. W. Pucher, Ph. D., *Assoc. Biochem.*
†A. J. Wakeman, Ph. D., *Asst. Biochem.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal diseases, etc.

Botany (Plant Path.):
†J. G. Horsfall, Ph. D., *Plant Path. in charge.*
†Florence A. McCormick, Ph. D., *Asst. Bot. (Path.).*
†A. D. McDonnell, *Research Tech.*
†E. M. Stoddard, B. S., *Assoc. Bot.*

Entomology:
†R. B. Friend, Ph. D., *Ent. in charge (State Ent.).*
†J. T. Ashworth, *Deputy in charge Gypsy Moth Control.*
†R. L. Beard, Ph. D., *Asst. Ent.*
†R. C. Botsford, *Deputy in charge Mosquito Elimination.*
†W. T. Brigham, B. S., *Research Tech.*
†Philip Garman, Ph. D., *Assoc. Ent.*
†J. P. Johnson, B. S., *Deputy in charge Japanese Beetle Control (Coop. U. S. D. A.).*
†J. C. Schread, M. S., *Research Tech.*
†J. F. Townsend, B. S., *Research Tech.*
†Neely Turner, M. A., *Asst. Ent.*
†B. H. Walden, B. Agr., *Asst. Ent.*
†M. P. Zappe, B. S., *Asst. Ent.*

Forestry:
†W. O. Filley, *For. in charge.*
†H. W. Hicock, M. F., *Asst. For.*
†J. E. Riley, Jr., M. F., *in charge Blister Rust Control (Coop. U. S. D. A.).*

Plant Breeding:
†D. F. Jones, Sc. D., *Geneticist in charge.*
†Frances Clark, M. S., *Research Tech.*
†L. C. Curtis, B. S., *Asst. Geneticist.*
†W. R. Singleton, Sc. D., *Assoc. Geneticist.*

Soils:
†M. F. Morgan, Ph. D., *Agron. in charge.*
†D. B. Downs, *Research Tech.*
†H. G. M. Jacobson, M. S., *Assoc. Agron.*
‡H. A. Lunt, Ph. D., *Assoc. in For. Soils.*

Miscellaneous:
†Louise M. Brautlecht, *Libr.*
†W. H. Dietrich, *Asst. Treas.*
†Katherine M. Palmer, B. Litt., *Editor.*

Substations:
Tobacco and Vegetable Substa., *P. O., Windsor*—
P. J. Anderson, Ph. D., *Path. in charge.*
S. B. LeCompte, Jr., Ph. D., *Asst. Plant Physiol.*
A. W. Morrill, Jr., B. S., *Ent. (Coop. U. S. D. A.).*
T. R. Swanback, M. S., *Asst. (Agron).*
C. E. Swanson, *Research Tech.*

DELAWARE

School of Agriculture and the Agricultural Experiment Station of the University of Delaware, *Newark*

*College faculty. †Station staff. ‡Extension staff.

*Walter Hullihen, Ph. D., D. C. L., LL. D., *President of University.*
*†‡G. L. Schuster, M. S., *Dean School of Agr., Dir. of Sta., Dir. of Ext. Service.*
*†C. E. Grubb, C. E., *Business Administrator.*

Agronomy:
*†G. L. Schuster, M. S., *Prof. Agron.; Agron.*
*†H. C. Harris, Ph. D., *Asst. Prof. and Asst. Agron.*
†C. E. Phillips, M. S., *Asst. Agron.*
*†J. M. Watkins, Ph. D., *Asst. Prof. and Asst. Agron.*

Animal Industry:
†A. E. Tomhave, M. S., *Research Poultryman and An. Husb.*
*T. A. Baker, Ph. D., *Prof. An. Husb.*
†C. W. Mumford, *Asst. Poultry Husb.*
†C. C. Palmer, D. V. M., M. S., *Consult. Vet.*
*‡H. L. Richardson, B. S., *Instr. and Poultry Specialist.*
*†W. C. Skoglund, M. S., *Instr. and Asst. Research Poultryman.*

Chemistry:
——— ———, *Chief Chem.*
†G. L. Baker, M. S., *Assoc. Chem.*
†G. M. Gilligan, M. S., *Assoc. Chem.*
†M. W. Goodwin, B. S., *Asst. Chem.*

Economics (Agr.):
†M. M. Daugherty, M. S., *Agr. Econ.*
‡Kenneth Baker, B. S., *Agr. Econ. Specialist.*
*†R. O. Bausman, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
†H. S. Gabriel, Ph. D., *Asst. Agr. Econ.*

Editorial:
‡W. H. Zipf, *Editor.*

Education (Agr.):
*R. W. Heim, A. M., *Prof. Voc. Agr. Ed.*

Entomology:
†‡L. A. Stearns, Ph. D., *Ent.*
†‡J. M. Amos, M. S., *Asst. Ent.*
†Donald MacCreary, M. S., *Asst. Ent.*

Extension (Admin.):[1]
‡G. L. Schuster, M. S., *in charge.*
‡A. D. Cobb, B. S., *Asst. Dir.*
‡Mrs. Helen V. McKinley, B. S., *Asst. Dir.*
‡C. E. McCauley, B. S., *Boys' Club Agt. at Large.*

Home Economics:
*Amy Rextrew, M. A., *Prof. Home Econ.*[2]
*Constance Allen, R. N., *Instr. Home Econ.*[2]
*Henrietta Fleck, M. S., *Instr. Home Econ.*[2]
*Elizabeth G. Kelly, M. A., *Asst. Prof. Home Econ.*[2]
‡Pearl MacDonald, A. M., *Nutr. Specialist.*
*Grace A. McDougall, M. S., *Instr. Home Econ.*[2]
‡Louise R. Whitcomb, B. S., *Home Mgt. Specialist.*

Horticulture:
——— ———, *Head of Dept.*
*†L. R. Detjen, M. S., *Prof. and Assoc. Hort.*
†E. W. Greve, Ph. D., *Research Hort.*
*†W. H. Phillips, Jr., B. S., *Instr. and Asst. Hort.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[2] Courses given in the Women's College.

Mechanics (Agr.):
*R. M. Ramp, S. B., *Instr. Agr. Mech.*

Plant Pathology and Soil Bacteriology:
*††T. F. Manns, Ph. D., *Prof. Plant Path. and Soil Bact.; Plant Path. and Soil Bact.*
†S. L. Hopperstead, B. S., *Asst. Plant Path.*

Plant Pathology and Soil Bacteriology—Continued.
*†K. J. Kadow, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Miscellaneous:
*††Mrs. Florence E. Fader, *Secy.*
††Freda E. Ritz, *Libr.*

State College for Colored Students, *Dover*

*Agricultural faculty.

*R. S. Grossley, M. A., LL. D., *President.*
*F. A. Arnold, M. S., *Dir. of Agr.*

*Christine E. Fuller, M. A., *Instr. Home Econ.*
*Thelma M. Hargraves, M. A., *Instr. Elementary Ed.*
*S. C. Hill, B. S., *Instr. Sci. and Agr.*
*Mrs. Nell C. Jefferson, *Libr.*
*J. E. Jeffries, B. S., *Instr. Voc. Agr.*
*Allie M. Miller, M. A., *Dir. Home Econ.*
*Josie B. Morgan, B. S., *Instr. Home Econ.*
*Edith I. Valentine, B. S., *Instr. Elementary Ed.*

FLORIDA

College of Agriculture and the Agricultural Experiment Station of the University of Florida, *Gainesville*

*College faculty. †Station staff. ‡Extension staff.

*J. J. Tigert, M. A., LL. D., Ed. D., D. C. L., D. Litt., L. H. D., *President of University.*
*††Wilmon Newell, M. S., D. Sc., *Provost for Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
*†H. H. Hume, B. Agr., M. S., D. Sc., *Dean Coll. of Agr.*
†Harold Mowry, M. S., *Asst. Dir. of Research.*
‡A. P. Spencer, M. S., *Vice Dir. of Agr. Ext. Service.*
*††K. H. Graham, *Business Mgr.*

Agronomy:
†W. E. Stokes, M. S., *Head of Sta. Dept.*
*P. H. Senn, Ph. D., *Head of Coll. Dept.*
†R. E. Blaser, M. S., *Asst. Agron.*
†J. P. Camp, M. S., *Asst. Agron.*
†W. A. Carver, Ph. D., *Assoc. Agron.*
†F. H. Hull, Ph. D., *Agron.*
†W. A. Leukel, Ph. D., *Agron.*
†G. E. Ritchey, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
‡J. Lee Smith, *Ext. Agron.*

Animal Husbandry:
*††A. L. Shealy, B. S., D. V. M., *Head of Dept.*
*C. H. Willoughby, B. Agr., M. A., *Prof. An. Husb.*
*†O. W. Anderson, Jr., M. S., *Instr. and Asst. Poultry Husb.*
*†P. T. Dix Arnold, M. S., *Asst. Prof. and Asst. Dairy Husb.*
*†R. B. Becker, Ph. D., *Prof. Dairy Husb. and An. Nutr.; Dairy Husb.*
‡H. L. Brown, B. S., *Ext. Dairyman.*
*†R. M. Crown, M. S., *Asst. Prof. and Asst. An. Husb.*
*†M. W. Emmel, M. S., D. V. M., *Prof. Vet. Sci.; Vet.*
*†W. G. Kirk, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
*††N. R. Mehrhof, B. S., M. Agr., *Prof. Poultry Husb.; Poultry Husb.*
*†W. M. Neal, Ph. D., *Assoc. Prof. and Assoc. in Dairy Nutr.*
*†L. L. Rusoff, M. S., *Assoc. Prof. and Asst. in An. Nutr.*
*N. W. Sanborn, M. D., *Prof. Poultry Husb.*
†D. A. Sanders, B. S., D. V. M., *Vet.*
‡W. J. Sheely, B. S., *Ext. An. Husb.*
‡D. F. Sowell, M. S., *Ext. Poultryman.*
‡E. F. Stanton, *Supvr. Egg-Laying Contest (P. O., Chipley).*

Botany and Bacteriology:
*M. D. Cody, M. A., *Prof. Bot. and Bact.*
*W. R. Carroll, Ph. D., *Prof. Bot. and Bact.*

Chemistry (Agr.):
*††R. V. Allison, Ph. D., *Head of Sta. Dept. Prof. Soils, Soil Conserv.*
*A. P. Black, Ph. D., *Head of Coll. Dept.*
†R. W. Ruprecht, Ph. D., *Chem. in charge Celery Invest. (P. O., Sanford).*
†C. E. Bell, Ph. D., *Assoc. Chem.*
†R. A. Carrigan, B. S., *Asst. Chem.*
†R. B. French, Ph. D., *Assoc. Chem.*
*†J. R. Henderson, M. S., *Assoc. Prof Soils; Asst. Chem.*
†L. H. Rogers, M. S., *Assoc. Biochem.*
*†F. B. Smith, Ph. D., *Prof. Soils; Soil Microbiol.*
†G. M. Volk, M. S., *Soil Chem.*
†H. W. Winsor, B. S., *Asst. Chem.*

Economics (Agr.):
*††C. V. Noble, Ph. D., *Head of Dept.*
‡J. R. Bedsole, B. S., *Asst. Ext. Econ.*
*J. R. Greenman, B. S., *Actg. Assoc. Prof. Agr. Econ.*
*H. G. Hamilton, Ph. D., *Prof. Mktg.*
‡C. M. Hampson, M. S., *Ext. Econ., Farm Mgt.*
‡R. H. Howard, M. S., *Asst. Ext. Econ., Farm Mgt.*
‡R. P. Howard, B. S., *Asst. Ext. Econ.*
†Bruce McKinley, B. S., *Assoc. Agr. Econ.*
*J. W. Reitz,[1] M. S. *Prof. Agr. Econ.*
†Zach Savage, M. S., *Assoc. Agr. Econ.*
†A. H. Spurlock, M. S., *Asst. Agr. Econ.*
‡D. E. Timmons, M. S., *Ext. Econ., Mktg.*

Editorial:
††J. F. Cooper, M. S., *Editor.*
††Clyde Beale, A. B. J., *Asst. Editor.*
††Jefferson Thomas, *Asst. Editor.*

[1] On leave.

Education (Agr.):
*E. W. Garris, Ph. D., D. Sc., *Prof. Agr. Ed.*

Engineering (Agr.):
*Frazier Rogers, M. S., *Head Prof. Agr. Engin.*

Entomology:
†J. R. Watson, M. A., *Head of Sta. Dept.*
*J. T. Creighton, Ph. D., *Head of Coll. Dept.*
†H. E. Bratley, M. S., *Asst. Ent.*
†S. O. Hill, B. S., *Asst. Ent.* (*Coop. U. S. D. A.; P. O., Monticello*).
*Homer Hixson, Ph. D., *Instr. Ent. and Plant Path.*
†R. N. Lobdell, M. S., *Asst. Ent.* (*P. O., Lakeland*).
†A. N. Tissot, Ph. D., *Assoc. Ent.*

Extension (Admin.):[1]
‡Wilmon Newell, M. S., D. Sc., *in charge.*
‡A. P. Spencer, M. S., *Vice Dir. and County Agt. Leader.*
‡Mary E. Keown, M. S., *State Home Dem. Agt.* (*P. O., Tallahassee*).
‡R. W. Blacklock, A. B., *State Club Leader.*
‡H. G. Clayton, M. S., *Dist. Agt.*
‡R. S. Dennis, B. S., *Asst. Dist. Agt.*
‡A. E. Dunscombe, M. S., *Asst. Dist. Agt.*
‡Ethyl Holloway, B. S., *Dist. Agt.* (*P. O., Tallahassee*).
‡Ruby McDavid, *Dist. Agt.* (*P. O., Tallahassee*).
‡W. T. Nettles, B. S., *Dist. Agt.*
‡Lucy B. Settle, M. A., *Dist. Agt.*
‡J. Lee Smith, *Dist. Agt.*

Forestry:
*H. S. Newins, Ph. B., M. F., *Dir. School of For.*
*P. W. Frazer, B. S., M. F., *Asst. Prof. For.*
*J. W. Miller, Jr., B. S., *Asst. Prof. For.*
‡L. T. Nieland, *Ext. For.*
*R. H. Westveld, B. S., M. F., *Prof. Silviculture.*
*E. A. Ziegler, Sc. D., *Prof. For. Econ.*

Home Economics:
†Ouida D. Abbott, Ph. D., *Head of Sta. Dept.*
‡Clarine Belcher, M. S., *Clothing and Textiles Specialist* (*P. O., Tallahassee*).
‡Virginia P. Moore, *Home Improvement Specialist* (*P. O., Tallahassee*).
†Ruth Overstreet, R. N., *Asst. in Home Econ.*
‡Anna M. Sikes, B. S., *Ext. Nutr.* (*P. O., Tallahassee*).
‡Isabelle S. Thursby, *Ext. Econ. in Food Conserv.* (*P. O., Tallahassee*).

Horticulture:
*H. S. Wolfe, Ph. D., *Head Prof. Hort.*
†G. H. Blackmon, M. S., *Head of Sta. Dept.*
*C. E. Abbott, M. S., *Prof. Hort.*
†J. R. Beckenbach, Ph. D., *Truck Hort.* (*P. O., Bradenton*).
†J. C. Cain, B. S., *Asst. Hort.*
†R. D. Dickey, M. S., *Asst. Hort.*
†F. S. Jamison, Ph. D., *Truck Hort.*
†V. F. Nettles, M. S., *Asst. Hort.*
†A. L. Stahl, Ph. D., *Assoc. Hort.*
*J. V. Watkins, M. S., *Asst. Prof. Hort.*
†R. J. Wilmot, M. S., *Fumigation Research Specialist.*

Meteorology (Frost Forecasting Service):
†E. S. Ellison, *Met. in charge* (*Coop. U. S. D. A.: P. O., Lakeland*).
†B. H. Moore, A. B., *Asst. Met.* (*Coop. U. S. D. A.: P. O., Lakeland*).

Plant Pathology:
*†W. B. Tisdale, Ph. D., *Head of Dept.*
†Lillian E. Arnold, M. S., *Asst. Bot.*
†A. N. Brooks, Ph. D., *Plant Path.* (*Strawberry Invest.: P. O., Lakeland*).
‡E. F. DeBusk, B. S., *Ext. Citriculturist.*
†A. H. Eddins, Ph. D., *Plant Path.* (*P. O., Hastings*).
†L. O. Gratz, Ph. D., *Plant Path.*
†D. G. A. Kelbert, *Asst. Plant Path.* (*P. O., Bradenton*).
†K. W. Loucks, M. S., *Asst. Plant Path.* (*P. O., Leesburg*).
†A. S. Rhoads, Ph. D., *Plant Path.* (*P. O., Cocoa*).
†W. B. Shippy, Ph. D., *Assoc. Plant Path.* (*Celery Invest.: P. O., Sanford*).
†M. N. Walker, Ph. D., *Plant Path.* (*P. O., Leesburg*).
*†G. F. Weber, Ph. D., *Prof. Plant Path.; Plant Path.*
†Erdman West, M. S., *Mycol.*

Veterinary Science—See **Animal Husbandry.**

Miscellaneous:
†V. V. Bowman, M. S., *Asst. to Sta. Dir.*
†Mrs. Ida K. Cresap, *Libr.*
*A. W. Leland, B. S., *Farm Mgr.*
†‡Ruby Newhall, *Admin. Mgr.*
†Henry Zeigler, *Farm Foreman.*

Branch Stations:
Citrus Expt. Sta., *P. O., Lake Alfred*—
A. F. Camp, Ph. D., *Hort. in charge.*
B. R. Fudge, Ph. D., *Assoc. Chem.*
J. H. Jefferies, *Supt.*
W. W. Lawless, B. S., *Asst. Hort.*
Michael Peech, Ph. D., *Soil Chem.*
W. L. Thompson, B. S., *Assoc. Ent.*
R. K. Voorhees, M. S., *Asst. Plant Path.*
Everglades Expt. Sta., *P. O., Belle Glade*—
J. R. Neller, Ph. D., *Biochem. in charge.*
F. T. Boyd, Ph. D., *Asst. Agron.*
Thomas Bregger, Ph. D., *Sugarcane Physiol.*
B. S. Clayton, B. S., C. E., *Drainage Engin.* (*Coop. U. S. D. A.*).
W. T. Forsee, Jr., Ph. D., *Asst. Chem.*
R. W. Kidder, B. S., *Asst. An. Husb.*
F. D. Stevens, B. S., *Sugarcane Agron.*
G. R. Townsend, Ph. D., *Assoc. Plant Path.*
J. W. Wilson, Sc. D., *Ent.*
North Fla. Expt. Sta., *P. O., Quincy*—
R. R. Kincaid, Ph. D., *Assoc. Plant Path.*
Jesse Reeves, *Farm Supt.*
J. D. Warner, M. S., *Agron., Actg. in charge.*
Subtropical Expt. Sta., *P. O., Homestead*—
W. M. Fifield, M. S., *Hort. and Actg. in charge.*
S. J. Lynch, B. S., *Asst. Hort.*
G. D. Ruehle, Ph. D., *Assoc. Plant Path.*
West Central Fla. Expt. Sta., *P. O., Brooksville*—
W. F. Ward, M. S., *Asst. An. Husb. in charge* (*Coop. U. S. D. A.*).

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Florida Agricultural and Mechanical College for Negroes, *Tallahassee*

*Agricultural faculty. ‡Extension staff.

*J. R. E. Lee, A. M., LL. D., Ped. D., *President.*
*B. L. Perry, M. S., *Dean Div. of Agr.*

*J. C. Baldwin, B. S., *Assoc. Prof. Agron. and Soils.*
*Irma L. Coleman, M. S., *Dean Div. of Home Econ.*
*G. W. Conoly, M. S., *Asst. Prof. Voc. Agr.*
*Blanche H. Curtis, B. S., *Foods and Nutr.*
*E. L. King, M. S., *Assoc. Prof. Agr. Econ.*
*Mrs. Marie M. King, B. S., *Assoc. Prof. Textiles and Clothing.*
*L. A. Marshall, M. S., *Assoc. Prof. and Teacher Trainer in Agr. Ed.*
*Dorcas R. Penn, R. N., M. A., *Supt. of Nurses.*
*J. E. Sanford, *Asst. Prof. Agr. Engin. and Poultry.*
*Ruth T. Shorter, M. A., *Applied Design.*
*A. W. Shute, M. S., *Asst. Prof. An. Husb.*
‡Mrs. Beulah S. Shute, B. S., *Home Dem. Agt.*
‡Mrs. Pearl J. Singleton, B. S., *Itinerant Teacher Trainer in Home Econ. Ed.*
‡A. A. Turner, *State Dem. Agt.*
*Maud L. Watkins, B. S., *Actg. Libr.*
*Mrs. Lenora P. Williams, M. S., *Prof. Home Econ. Ed.*

GEORGIA

College of Agriculture of the University of Georgia, *Athens*

*College faculty. ‡Extension staff.

*H. W. Caldwell, A. B., LL. D., *President of University.*
*Paul W. Chapman, M. S., D. Sc., *Dean Coll. of Agr.*
‡W. S. Brown, B. S., *Dir. of Agr. Ext.*

Agronomy:
*W. O. Collins, B. S., *Prof. Soils and Actg. Head of Dept.*
‡E. D. Alexander, M. S., *Ext. Agron.*
*D. L. Floyd, B. S., *Agr. Statistician (Coop. U. S. D. A.).*
*W. H. Garman, Ph. D., *Asst. Prof. Agron.*
*Edwin James, M. S., *Asst. Prof. Agron.*
*C. C. Murray, M. S., *Assoc. Prof. Agron.*
‡E. C. Westbrook, M. S., *Cotton and Tobacco Specialist.*

Animal Husbandry:
*M. P. Jarnagin, M. Agr., Sc. D., *Prof. and Head of Dept.*
‡C. E. Bell, Jr., B. S., *Swine Specialist (P. O., Tifton).*
*F. W. Bennett, M. S., *Assoc. Prof. An. Husb.*
‡R. E. Davis, *Beef Cattle and Sheep Specialist.*
‡F. W. Fitch, B. S., *Ext. Dairyman.*
*T. J. Jones, B. S., D. V. M., *Prof. An. Husb.*
*W. S. Rice, M. S., *Prof. An. Husb.*
*C. A. Ward, M. S., *Instr. An. Husb.*

Bacteriology:
*W. C. Burkhart, B. S., D. V. M., *Prof. Bact.*

Botany:
*W. H. Duncan, Ph. D., *Instr. Bot.*
*T. J. Harrold, Ph. D., *Asst. Prof. Bot.*
*C. L. Worley, M. S., *Instr. Bot.*

Chemistry (Agr.):
*L. M. Carter, B. S., *Prof. Agr. Chem.*
*H. T. Coggin, Ph. D., *Asst. Prof. Biochem.*
*A. W. Scott, Ph. D., *Prof. Agr. Chem.*
*C. N. Wilder, M. S., *Assoc. Prof. Agr. Chem.*

Economics (Agr.) and Rural Sociology:
*J. W. Firor, M. S., *Prof. and Head of Dept.*

Economics (Agr.) and Rural Sociology—Continued.
‡J. W. Fanning, M. S., *Ext. Econ.-Farm Mgt.*
‡L. E. Farmer, B. S., *Mktg. Specialist*
‡C. G. Garner, B. S., *Ext. Econ.-Mktg.*
*F. P. King, M. S., *Assoc. Prof. Agr. Econ. and Rural Sociol.*
‡Mrs. Leila R. Mize, M. S., *Ext. Econ.-Mktg. (Home Products).*
‡R. J. Richardson, B. S., *Ext. Econ.-Mktg. (Poultry: P. O., Tifton).*
‡Kenneth Treanor, B. S., *Ext. Econ.-Farm Mgt. (P. O., Tifton).*
*W. P. Young, Ph. D., *Assoc. Prof. Agr. Econ. and Rural Sociol.*

Editorial and Publications:
*Dyer Massey, M. A., *Director.*
‡J. D. Wooten, A. B., *Ext. Editor.*
‡J. L. Burrell, B. S., *Asst. Ext. Editor.*
‡Laura E. Blackshear, *Illustrator.*

Education (Rural and Voc.):
*J. T. Wheeler, Ph. D., *Prof. and Head of Dept.*
*O. C. Aderhold, Ph. D., *Prof. Rural and Voc. Ed.*
*G. L. Blackwell, B. S., *Asst. Prof. Voc. Ed.*
*A. O. Duncan, B. S., *Assoc. Prof. Rural and Agr. Ed.*
*G. L. O'Kelley, B. S., *Asst. Prof. Voc. Ed.*
*J. H. Wilson, B. S., *Asst. Prof. Voc. Ed.*

Engineering (Agr.):
*R. H. Driftmier, M. S., A. E., *Prof. and Head of Dept.*
*W. N. Danner, Jr., M. S., *Assoc. Prof. Agr. Engin.*
*U. H. Davenport, B. S., *Prof. Agr. Engin.*
*W. E. Hudson, M. S., *Instr. Agr. Engin.*
‡G. I. Johnson, B. S., A. E., *Ext. Agr. Engin.*
*F. B. Lanham, M. S., *Agr. Engin. Research.*
‡J. C. Oglesbee, Jr., B. S., *Ext. Agr. Engin. (P. O., Tifton).*
*F. W. Peikert, M. S., *Assoc. Prof. Agr. Engin.*

Extension (Admin.):[1]

‡W. S. Brown, B. S., *in charge.*
‡L. I. Skinner, B. S., *Asst. Dir.*
‡J. A. Evans, D. Sc., *Admin. Asst.*
‡Lurline Collier, B. S., *State Home Dem. Agt.*
‡G. V. Cunningham, B. S., *State Leader 4–H Clubs.*
‡Emmie Nelson, B. S., *Asst. State Leader 4–H Clubs.*
‡W. A. Sutton, Jr., B. S., *Asst. State Leader 4–H Clubs.*
‡Mrs. Margaret M. Brand, B. S., *Dist. Agt. (P. O., Tifton).*
‡Alice Drake, B. S., *Dist. Agt.*
‡Lula Edwards, B. S., *Dist. Agt.*
‡J. A. Johnson, B. S., *Dist. Agt.*
‡L. R. Lanier, B. S., *Dist. Agt.*
‡Rosa D. McGee, B. S., *Dist. Agt. (P. O., Tifton).*
‡L. S. Watson, B. S., *Dist. Agt.*
‡L. C. Westbrook, B. S., *Dist. Agt.*

Forestry:

*D. J. Weddell, B. S. F., M. S., *Prof. and Dean of School.*
*G. N. Bishop, M. S. F., *Asst. Prof. For.*
‡H. C. Carruth, B. S. F., *Ext. For.*
*B. F. Grant, M. S. F., *Prof. For.*
*A. D. McKellar, M. S. F., *Asst. Prof. For.*
‡A. R. Shirley, B. S. F., *Coop. Agt. Naval Stores (P. O., Tifton).*
*L. W. Watson, Jr., M. F., *Instr. For.*

Home Economics:

*Mary E. Creswell, B. S., *Dir. of School.*
‡Reba A. Adams, B. S., *Home Indus. Specialist.*
*Mrs. Leland R. Alexander, M. S., *Assoc. Prof. Institutional Mgt., in charge Cafeteria.*
‡Leonora Anderson, B. S., *Clothing Specialist.*
*Bess M. Baird, A. M., *Prof. Home Econ.*
*Alice Beall, M. S., *Assoc. Prof. Voc. Home Econ.*
*Mrs. Margaret H. Blair, A. M., *Asst. Prof. Home Econ.*

Home Economics—Continued.

‡Willie V. Dowdy, B. S., *Ext. Econ. (Home Improvement).*
*Irma M. Hicks, M. A., *Asst. Prof. Home Econ.*
*Mrs. Maude P. Hood, M. S., *Instr. Home Econ.*
‡Katherine Lanier, B. S., *Food Preservation and Utilization Specialist.*
‡Susan Mathews, M. A., *Ext. Nutr.*
*Margaret E. McPhaul, B. S., *Instr. Home Econ.*
*Quinelle McRae, M. S., *Instr. Home Econ.*
*Mrs. Pearl C. Moon, A. M., *Asst. Prof. Home Econ.*
*Catherine Newton, M. A., *Assoc. Prof. Home Econ.*
*Lillian Schmidt, M. S., *Assoc. Prof. Voc. Home Econ.*
*A. Elizabeth Todd, M. A., *Prof. Voc. Home Econ.*
*Florene Young, Ph. D., *Asst. Prof. Psychology.*

Horticulture:

*T. H. McHatton, M. Hort., Sc. D., *Prof. and Head of Dept.*
*M. C. Davis, M. S., *Asst. Prof. Hort.*
‡H. W. Harvey, B. S., *Ext. Hort. (Landsc.).*
*R. L. Keener, M. S., *Assoc. Prof. Hort.*
‡Elmo Ragsdale, B. S., *Ext. Hort.*

Plant Pathology and Plant Breeding:

*J. H. Miller, Ph. D., *Head of Dept.*
*G. E. Thompson, Ph. D., *Asst. Prof. Plant Path.*

Poultry Husbandry:

———, *Prof. and Head of Dept.*
*J. C. Bell, B. S., *Asst. Prof. Poultry Husb.*
‡A. F. Gannon, M. S., *Ext. Poultryman.*

Miscellaneous:

*Nelle M. Reese, *Libr.*

Georgia Experiment Station, *Experiment* **(telegraph and express address,** *Griffin*)

†Station staff.

†H. P. Stuckey, B. S., D. Sc., *Director and Local Treasurer.*
†B. B. Higgins, Ph. D., *Asst. Director.*

Agronomy:

†R. P. Bledsoe, M. S., *Agron.*
†W. W. Ballard, *Chief Sci. Aide (Coop. U. S. D. A.).*
†G. G. Brock, M. S., *Asst. Agron.*
†J. G. Futral, B. S., *Asst. Agron.*
†U. R. Gore, Ph. D., *Asst. Agron.*
†S. J. Hadden, *Asst. Agron.*
†L. H. Jones, *Agron. Foreman.*
†E. D. Mathews, Ph. D., *Assoc. Agron.*
†L. C. Olson, M. A., *Asst. Agron.*
†O. E. Sell, Ph. D., *Assoc. Agron.*
†A. L. Smith, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
†S. V. Stacy, M. S., *Assoc. Agron.*
†G. D. Thornton, B. S., *Asst. Agron.*

Animal Industry:

†F. R. Edwards, M. S., *An. Husb. (P. O., Athens).*
†Z. A. Massey, B. S., *Assoc. An. Husb.*
†E. S. Singleton, *Herdsman.*
†J. P. Singleton, *Herdsman.*

Botany:

†B. B. Higgins, Ph. D., *Bot. and Plant Path.*
†W. A. Jenkins, Ph. D., *Assoc. Bot.*
†Frank Van Haltern, M. S., *Assoc. Bot.*
†J. L. Weimer, Ph. D., *Senior Plant Path. (Coop. U. S. D. A.).*

Chemistry:

†K. T. Holley, B. S., *Chem.*
†T. S. Boggess, Jr., M. S., *Asst. Chem.*
†W. L. Brown, B. S., *Asst. Chem.*
†T. G. Dulin, A. B., *Asst. Chem.*
†T. A. Pickett, M. S., *Asst. Chem.*
†C. D. Wheeler, B. S., *Asst. Chem.*

Economics (Agr.):

†W. T. Fullilove, B. S., *Agr. Econ. (Coop. U. S. D. A.).*
†J. C. Elrod, M. S., *Asst. in Farm Mgt.*
†W. E. Hendrix, M. S., *Asst. Agr. Econ.*
†N. M. Penny, B. S., *Asst. in Cotton Mktg. (Coop. U. S. D. A.).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Entomology:

†T. L. Bissell, M. S., *Ent.*

Home Economics:

†Leah Ascham, Ph. D., *Home Econ.*
†Dorothy Maddox, B. S., *Nutr. Lab. Asst.*
†Mary Speirs, Ph. D., *Asst. Home Econ.*

Horticulture:

†H. P. Stuckey, B. S., D. Sc., *in charge.*
†H. L. Cochran, Ph. D., *Assoc. Hort.*
†F. F. Cowart, Ph. D., *Assoc. Hort.*
†W. Z. Martin, *Hort. Foreman.*
*M. M. Murphy, *Chem. Engin.*

Miscellaneous:

†Katherine Gaines, B. S., *Secy.*
†Edna Howard, *Libr.*
†Edith Slights, *Statistical Clerk.*

Substations:

Georgia Mountain Branch Sta., *P. O., Blairsville*—
J. E. Bailey, B. S., *Assoc. Hort. in charge.*
W. B. Jarrett, *Foreman.*
J. C. Mercer, B. S., *Soils Specialist*

Georgia Coastal Plain Experiment Station, *Tifton*

†Station staff.

†S. H. Starr, B. S., *Director.*

†Fred Bell, *Farm Supt.*
†G. W. Burton, Ph. D., *Forage Crop Specialist (Coop. U. S. D. A.).*
†J. M. Carr, B. S., *Tobacco Specialist (Coop. U. S. D. A.).*
†A. L. Crittenden, Jr., B. S., *Supt. Branch Sta., P. O., Darien.*
†J. G. Gaines, M. S., *Tobacco Path. (Coop. U. S. D. A.).*
†H. S. Garrison, B. S., *Cereal Crop Specialist (Coop. U. S. D. A.).*
†E. J. Gibson, B. S., *Tobacco Path.*
†P. M. Gilmer, Ph. D., *Ent. (Coop. U. S. D. A.).*
†J. G. Jenkins, *Sea Island Cotton Specialist (Coop. U. S. D. A.).*
†J. L. LaPrade, M. S., *Tobacco Specialist.*
†C. W. McBeth, B. S., *Junior Nematologist (Coop. U. S. D. A.).*
†W. D. Moore, Ph. D., D. Sc., *Veg. Crops and Path. (Coop. U. S. D. A.).*
†S. A. Parham, B. S., *Agron.*
†B. L. Southwell, M. S., *An. Husb.*
†J. L. Stephens, M. S., *Forage Crop Specialist (Coop. U. S. D. A.).*
†Mrs. Jessie L. Stephens, *Libr.*
†A. L. Taylor, B. S., *Junior Nematologist (Coop. U. S. D. A.).*
†J. H. Turner, Jr., B. S., *Asst. Agron.*
†J. C. Walters, *Junior Sci. Aide (Coop. U. S. D. A.).*
†J. G. Whigham, *Asst. An. Husb.*
†Otis Woodard, B. S., *Hort.*

Georgia State College for Colored Youths, University of Georgia, *Industrial College*

*Agricultural faculty. ‡Extension staff.

*B. F. Hubert, M. S., LL. D., *President.*

‡B. S. Adams, B. S., *Farm Dem. Agt.*
*B. H. Crutcher, M. S., *An. Husb.*
*Annie B. Dixon, B. S., *Dir. Home Econ.*
*Josephine Dobbs, M. S., *Foods, Clothing.*
*Luella Hawkins, B. S. L. S., *Libr.*
‡Alexander Hurse, B. S., *State Club Agt.*
*Howard Jackson, *Laundering.*
‡Mrs. Mary H. Jones, *Home Dem. Agt.*
*W. M. King, M. S., *Hort.*
*Mollie B. Nix, B. S., *Foods.*
*F. M. Staley, M. S., *Dir. of Agr.*
*Mrs. Harriet E. Stone, B. S., *Clothing.*
‡P. H. Stone, B. S., *State Agt.*
*A. A. Tabor, B. S., *State Supvr. Agr. Ed.*
*R. A. Thomas, B. S., *Farm Supt.*
*Frank Thorpe, *Farm Shop.*
*Mrs. Ella M. Washington, B. S., *Clothing.*
‡Camilla Weems, M. S., *Home Dem. Agt.*

HAWAII

University of Hawaii (Divisions of Agriculture and Home Economics) and the Hawaii Agricultural Experiment Station, *Honolulu*

*College faculty. †Station staff. ‡Extension staff.

*D. L. Crawford, M. A., LL. D., *President of University.*
*A. R. Keller, M. S., *Dean Coll. of Applied Science.*
†J. H. Beaumont, Ph. D., *Dir. of Agr. Expt. Station.*
†L. A. Henke, M. S., *Asst. Dir. of Agr. Expt. Station.*
‡H. H. Warner, B. S., *Dir. of Agr. Ext. Service.*
*P. S. Bachman, Ph. D., *Dir. of Grad. Div. and Grad. School of Trop. Agr.*
*†G. R. Kinnear, M. B. A., *Treasurer.*

Agronomy:

†J. C. Ripperton, M. S., *Agron.*
*J. L. Collins, Ph. D., *Assoc. Prof. Genetics.*
†E. M. Hodges, M. S., *Asst. Agron.*
‡W. N. King, B. S., *Soil Conserv.*
†R. A. Lyman, B. S., *Asst. in Agron.*
†Makoto Takahashi, M. S., *Junior Agron.*
†Teruo Togashi, B. S., *Asst. in Agron.*

Animal Husbandry:

*†L. A. Henke, M. S., *Prof. Agr.; An. Husb.*
†Charles Maruyama, B. S., *Asst. in An. Husb.*
‡F. G. Sutherland, B. S., *An. Husb. Specialist.*
*†S. H. Work, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*

Botany, Pathology and Plant Physiology:

*Harold St. John, Ph. D., *Prof. Bot.*
†E. K. Akamine, B. S., *Asst. in Plant Physiol.*
*O. N. Allen, Ph. D., *Assoc. Prof. Plant Path. and Bact.*
*†H. F. Clements, Ph. D., *Prof. and Assoc. Bot. and Plant Physiol.*
*†B. J. Cooil, M. S., *Asst. in Plant Physiol.*
*C. J. Engard, Ph. D., *Instr. Bot.*
†W. W. Jones, Ph. D., *Asst. Hort.*
†K. Kikuta, B. S., *Asst. in Plant Path.*
*†G. K. Parris, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
*D. M. Weller, *Instr. Bot.*

Chemistry and Sugar Technology:

*F. T. Dillingham, M. A., *Prof. Chem. and Sugar Technol.*
*Mrs. Leonora N. Bilger, Ph. D., *Prof. Chem.*
*E. M. Bilger, Ph. D., *Assoc. Prof. Chem.*
*†L. A. Dean, Ph. D., *Assoc. Prof. Soil Chem.; Assoc. Chem.*
*Giichi Fujimoto, M. S., *Instr. Chem.*
†E. T. Fukunaga, M. S., *Asst. in Agr. Chem.*
*W. R. McAllep, *Lect. in Sugar Technol.*
*J. H. Payne, Ph. D., *Asst. Prof. Chem.*
†Ruth Yoshida, M. A., *Asst. in Agr. Chem.*

Economics (Agr.):

‡K. I. Hanson, B. S., *Specialist in Agr. Econ.*
‡M. M. Masuda, B. A., *Asst. Econ.*
‡Kenichi Murata, *Asst. Econ.*

Education (Agr.):

*F. E. Armstrong, M. S., *Assoc. Prof. Agr. Ed.*

Extension (Admin.):[1]

‡H. H. Warner, B. S., *in charge.*
‡R. A. Goff, B. S., *Asst. Dir. for Agr.*
‡Kathryn Shellhorn, M. A., *Asst. Dir. for Home Econ.*
‡Y. B. Goto, B. S., *Asst. in Agr. Ext.*
‡Mrs. Alice B. Trimble, B. S., *Asst. in Home Econ.*

Home Economics:

*†Carey D. Miller, M. S., *Prof. Foods and Nutr.*
*Katherine Bazore, M. A., *Asst. Prof. Home Econ.*
*Ruth Douglass, M. S., *Asst. Prof. Home Econ.*
*Jana Glenn, M. S., *Instr. Home Econ.*
*Patricia Leet, M. A., *Instr. Textiles and Design.*
†Lucille Louis, B. S., *Asst. in Foods and Nutr.*
*Mrs. Nora W. Mark, B. S., *Asst. in Home Econ.*
‡Hedwig S. Otremba, B. S., *Specialist in Clothing.*

Home Economics—Continued.

*†Martha Potgieter, Ph. D., *Assoc. Prof. and Assoc. Nutr.*
*Martha Swoyer, M. S., *Instr. Home Econ.*
†Toyo Takase, B. S., *Asst. in Foods and Nutr.*
*Bessie B. West, M. A., *Visiting Prof. Home Econ.*
*Helen Yonge, B. S., *Asst. in Home Econ.*

Horticulture:

*†J. H. Beaumont, Ph. D., *Prof. Hort.: Hort.*
‡A. C. Browne, B. S., *Specialist in Truck Crops and Hort.*
†P. A. Guest, M. S., *Asst. in Hort.*
†Marguerite E. Hartung, B. A., *Asst. in Hort.*
†H. Kubota, M. S., *Asst. in Hort.*
†D. Y. Sumida, B. S., *Asst. in Hort.*

Physics:

*W. H. Eller, Ph. D., *Assoc. Prof. Phys.*
*S. S. Ballard, Ph. D., *Asst. Prof. Phys.*

Poultry Husbandry:

*†C. M. Bice, B. S., *Asst. Prof. and Poultry Husb.*
‡B. A. Tower, M. S., *Specialist in Poultry Husb.*

Soils and Geology:

*H. S. Palmer, Ph. D., *Prof. Geol.*
*†H. A. Wadsworth, B. S., *Prof. Agr.; Irrig. Engin. and Soil Physicist.*

Zoology, Parasitology and Entomology:

*C. H. Edmondson, Ph. D., *Prof. Zool.*
*†J. E. Alicata, Ph. D., *Assoc. Prof. Zool.; Parasit.*
*†C. J. Hamre, Ph. D., *Assoc. Prof. and Zool. and Histol.*
*†F. G. Holdaway, Ph. D., *Assoc. Prof. Zool.; Ent.*
†W. C. Look, B. S., *Asst. in Ent.*
*†Ethel U. Lucas, B. S., *Instr. and Asst. in Ent.*
*M. A. Miller, Ph. D., *Asst. Prof. Zool.*
*J. M. Ostergaard, *Instr. Zool.*

Miscellaneous:

†Alyce Char, *Libr.*
*Mary P. Pringle, *Libr.*
‡T. G. Lewton, Jr., B. S., *Editor.*
†Kathleen Pierson, B. A., *Junior Editor.*

Substations:

Haleakala Branch Sta., *P. O., Makawao, Maui*—
F. T. Murphy, B. S., *Supt.*
Kona Branch Sta., *P. O., Keauhou, N. Kona*—
R. K. Pahau, B. S., *Supt.*
Pensacola Branch Sta., *P. O., Honolulu, Oahu*—
Frank Mercado, *Foreman.*
Poamoho Branch Sta., *P. O., Poamoho, Oahu*—
M. L. McDougal, *Foreman.*

IDAHO

College of Agriculture and the Agricultural Experiment Station of the University of Idaho, *Moscow*

*College faculty. †Station staff. ‡Extension staff.

*H. C. Dale, A. M., *President of University.*
*††E. J. Iddings, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Div.*
*†C. W. Hungerford, Ph. D., *Dean of Grad. School, Vice Dir. of Sta.*
*H. E. Lattig, M. S., *Asst. Dean Coll. of Agr.*
*††Frank Stanton, LL. B., *Bursar.*

Agronomy:

*†K. H. Klages, Ph. D., *Prof. and Head of Dept.*

Agronomy—Continued.

‡Jessie C. Ayres, A. B., *State Seed Analyst (P. O., Boise).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Agronomy—Continued.

*†G. O. Baker, M. S., *Asst. Prof. Agron.; Soil Technol.*
*†W. E. Colwell, M. S., *Instr. and Asst. Agron.*
‡H. W. E. Larson, Ph. D., *Soils Specialist.*
*†C. A. Michels, M. S., *Asst. Prof. and Asst. Agron.*
*†D. F. Peterson, B. S., *Instr. and Asst. Agron.*
‡H. L. Spence, Jr., M. S., *Ext. Agron. and State Seed Comr.* (*P. O., Boise*).

Animal Husbandry:

*†C. W. Hickman, M. S., *Prof. and Head of Dept.*
*†W. M. Beeson, Ph. D., *Assoc. Prof. and Assoc. An. Nutr.*
*†D. E. Brady, Ph. D., *Asst. Prof. and Asst. An. Husb.*
†R. F. Johnson, B. S., *Asst. An. Husb.* (*P. O., Caldwell*).
†‡E. F. Rinehart, M. S., *Assoc. and Ext. An. Husb.* (*P. O., Boise*).

Bacteriology:

*†W. V. Halversen, Ph. D., *Prof. and Head of Dept.*
*†W. B. Ardrey, Ph. D., *Instr. and Asst. Bact.*
*†W. G. Hoge, M. S., *Instr. and Asst. Bact.*
*†G. C. Holm, M. S., D. V. M., *Asst. Prof. and Asst. Bact.*

Botany:[1]

*F. W. Gail, Ph. D., *Prof. and Head of Dept.*
*Vada H. Allen, M. S., *Instr. Bot.*
*A. E. Braun, Ph. D., *Instr. Bot.*
*R. F. Daubenmire, Ph. D., *Asst. Prof. Bot.*
*N. J. Gillette, Ph. D., *Asst. Prof. Bot.*
*R. W. McCoy, Ph. D., *Instr. Bot.*

Chemistry (Agr.):

*†L. M. Christensen, Ph. D., *Prof. and Head of Dept.*
†D. W. Bolin, M. S., *Asst. Agr. Chem.*
†L. E. Ensminger, M. S., *Asst. Agr. Chem.*
*†R. S. Snyder, M. S., *Assoc. Prof. and Assoc. Agr. Chem.*

Dairy Husbandry:

*†‡D. R. Theophilus, Ph. D., *Prof. and Head of Dept.*
*†F. C. Fountaine, M. S., *Instr. and Asst. Dairy Husb.*
*†D. L. Fourt, M. S., *Prof. and Assoc. Dairy Husb.*
*†H. C. Hansen, Ph. D., *Instr. and Asst. Dairy Husb.*
‡I. H. Loughary, M. S., *Ext. Dairyman* (*P. O., Boise*).

Economics (Agr.):

*†P. A. Eke, Ph. D., *Prof. and Head of Dept.*
*†L. J. Fenske, M. S., *Asst. Prof. and Asst. Agr. Econ.*
‡K. V. Hobson, B. S., *Ext. Asst. in Agr. Econ.* (*P. O., Boise*).
*†A. N. Nybroten, B. E., *Assoc. Prof. and Assoc. Agr. Econ.*
‡C. O. Youngstrom, M. S., *Ext. Econ.* (*P. O., Boise*).

Editorial:

*†‡O. A. Fitzgerald, M. A., *Agr. Editor.*
‡J. R. Walker, B. S., *Asst. Ext. Editor.*

Education (Agr.):

*H. E. Lattig, M. S., *Prof. and Head of Dept.*
*Elbert McProud, B. S., *Critic Teacher in Agr. Ed.*
*D. A. Petersen, B. S., *Critic Teacher in Agr. Ed.*
*H. A. Winner, M. S., *Assoc. Prof. Agr. Ed. and Teacher Trainer.*

Engineering (Agr.):

*†Hobart Beresford, B. S., *Prof. and Head of Dept.*
*†E. N. Humphrey, B. S., *Instr. and Asst. in Agr. Engin. and Motor Mech.*
*†M. R. Kulp, M. S., *Asst. Prof. Agr. Engin.; Irrig.* (*Coop. U. S. D. A.*).
*†J. B. Rodgers, M. S., A. E., *Instr. and Asst. Agr. Engin.*

Entomology:

*†‡W. E. Shull, Ph. D., *Prof. and Head of Dept.*
†T. A. Brindley, Ph. D., *Asst. Ent.* (*Coop. U. S. D. A.*).
*†‡R. A. Fisher, Ph. D., *Asst. Prof. and Asst. Ent.*
†F. G. Hinman, M. S., *Junior Ent.* (*Coop. U. S. D. A.*).
†W. E. Peay, M. S., *Junior Ent.* (*Coop U. S. D. A.*).

Extension (Admin.):[2]

‡E. J. Iddings, M. S., *in charge.*
‡J. H. Rearden, B. S., *County Agt. Leader and State Club Leader.*
‡Marion M. Hepworth, B. S., *State Home Dem. Leader and Nutr. Specialist.*
‡G. E. Holman, *Rodent Control Leader* (*P. O., Boise*).

Forestry:

‡R. K. Pierson, M. S., *Ext. For.*

Home Economics:[1]

*Margaret Ritchie, M. A., *Prof. and Head of Dept., Dir. of Home Econ. Curriculum.*
†Ella Woods, Ph. D., *Home Econ.*
*Marion Featherstone, M. A., *Instr. Home Econ.*
*Adah Lewis, M. S., *Assoc. Prof. Home Econ.*
*Esther F. Segner, M. S., *Asst. Prof., State Supvr. and Teacher Trainer in Home Econ.*
*Louise A. Stedman, M. A., *Instr. Home Econ.*

Horticulture:

*†Leif Verner, Ph. D., *Prof. and Head of Dept.*
‡E. R. Bennett, M. H., *Ext. Hort.* (*P. O., Boise*).
†C. F. Dietz, B. S., *Asst. Hort.* (*P. O., Parma*).
*†G. W. Woodbury, M. S., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology:

*†C. W. Hungerford, Ph. D., *Prof. and Head of Dept.*
†W. M. Bever, M. S., *Junior Plant Path.* (*Coop. U. S. D. A.*).

---

[1] Courses given in College of Letters and Science.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Plant Pathology—Continued.
*†E. C. Blodgett, Ph. D., *Asst. Prof. and Assoc. Plant Path.*
†D. M. Murphy, M. S., *Asst. Plant Path.*
*†J. M. Raeder, M. S., *Assoc. Prof. and Assoc. Plant Path.*
*†W. J. Virgin, B. S., *Assoc. Plant Path.*

Poultry Husbandry:
*†C. E. Lampman, B. S., *Prof. and Head of Dept.*
‡Pren Moore, *Poultry Specialist (P. O., Boise).*
*†J. K. Williams, B. S., *Asst. Prof. and Asst. Poultry Husb.*

Veterinary Science—See **Animal Husbandry.**

Zoology:[1]
*H. B. Stough, Ph. D., *Prof. and Head of Dept.*
*L. C. Glass, M. S., *Asst. Prof. Zool.*
*Ivan Pratt, Ph. D., *Instr. Zool.*
*H. W. Steffens, M. S., *Instr. Zool.*

Miscellaneous:
*†‡Rosemary Cowen, *Secy.*
*†M. Belle Sweet, B. L. S., *Instr. Libr. Sci.; Libr.*

Substations:
Aberdeen—J. L. Toevs, B. S., *Supt.*
Caldwell—R. F. Johnson, B. S., *Supt.*
Sandpoint—R. E. Knight, B. S., *Supt.*
Tetonia (High Altitude)—W. A. Moss, B. S., *Supt.*

ILLINOIS

College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics of the University of Illinois, *Urbana*

*College faculty. †Station staff. ‡Extension staff.

*A. C. Willard, B. S., LL. D., D. Eng., *President of University.*
*†‡H. P. Rusk, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service.*
*R. R. Hudelson, Ph. D., *Asst. Dean Coll. of Agr.*
‡J. C. Spitler, B. S., *Asst. Dir. Ext. Service.*
*†‡H. W. Hannah, LL. B., B. S., *Asst. to Dean and Dir.*
*†‡R. J. Webb, M. S., *Asst. to Dean and Dir.*
*†Lloyd Morey, LL. D., C. P. A., *Comptroller.*

Agronomy:
*†W. L. Burlison, Ph. D., D. Agr., *Head of Dept. Prof. and Chief in Crop Prod.*
†J. C. Anderson, B. S., *First Asst. in Soil Fert.*
†M. D. Appleman, M. S., *Asst. in Soil Biol.*
†C. J. Badger, B. S., *Assoc. in Soil Expt. Fields.*
*†F. C. Bauer, Ph. D., *Prof. Soil Fert.; Chief in Soil Expt. Fields.*
*†O. E. Bolin, M. S., *Assoc. in Plant Genetics.*
*†O. T. Bonnett, Ph. D., *Asst. Prof. and Asst. Chief in Plant Genetics.*
†R. H. Bray, M. S., *Asst. Chief in Soil Survey Anal.*
†E. E. Cockrum, B. S., *Asst. in Crop Prod.*
†R. R. Copper, B. S., *Asst. in Crop Prod.*
*†F. H. Crane, M. S., *Assoc. Prof. and Assoc. Chief in Soil Fert.*
*†E. E. De Turk, Ph. D., *Prof. Soil Fert.; Chief in Soil Fert. and Soil Anal.*
*†G. H. Dungan, Ph. D., *Prof. and Chief in Crop Prod.*
†C. H. Farnham, B. S., *First Asst. in Soil Expt. Fields.*
*†R. F. Fuelleman, Ph. D., *First Asst. in Crop Prod.*
†J. E. Gieseking, Ph. D., *Asst. Chief in Soil Phys. and Soil Survey.*
‡J. C. Hackleman, A. M., *Prof. Crops Ext.*
†I. R. Hoener, M. S., *Asst. in Soil Fert.*
†P. E. Johnson, B. S., *First Asst. in Soil Expt. Fields.*
†Benjamin Koehler, Ph. D., *Chief in Crop Path.*
†A. L. Lang, M. S., *Asst. Chief in Soil Expt. Fields.*
‡C. M. Linsley, M. S., *Asst. Prof. Soils Ext.*
†L. F. Marriott, B. S., *Asst. in Soil Expt. Fields.*
†L. B. Miller, B. S., *Assoc. in Soil Expt. Fields.*
*†‡L. J. Norton, Ph. D., *Prof. Agr. Econ.; Chief in Agr. Mktg.*

Agronomy—Continued.
†R. T. Odell, B. S., *First Asst. in Soil Phys. and Soil Survey.*
†T. G. Pearse, Jr., B. S., *Asst. in Soil Phys. and Soil Survey.*
†F. F. Riecken, M. S., *Assoc. in Soil Survey.*
*†O. H. Sears, Ph. D., *Prof. and Chief in Soil Biol.*
†G. D. Smith, A. M., *Assoc. in Soil Phys. and Soil Survey.*
†L. H. Smith, Ph. D., *Chief in charge Pubs. of Soil Survey.*
*†R. S. Smith, Ph. D., *Prof. Soil Phys.; Chief in Soil Phys. and Soil Survey.*
†H. J. Snider, M. S., *Asst. Chief in Soil Expt. Fields.*
†R. S. Stauffer, Ph. D., *Asst. Chief in Soil Phys. and Soil Survey.*
‡E. D. Walker, B. S., *Assoc. in Agron. Ext.*
†Herman Wascher, M. S., *Asst. Chief in Soil Survey.*
†E. P. Whiteside, B. S., *Assoc. in Soil Survey.*
*†D. C. Wimer, Ph. D., *Assoc. Prof. and Assoc. Chief in Soil Phys.*
*†C. M. Woodworth, Ph. D., *Prof. and Chief in Plant Genetics.*

Animal Husbandry:
*†W. E. Carroll, Ph. D., *Head of Dept., Prof. and Chief in Swine Husb.*
‡H. H. Alp, B. S., *Asst. Prof. Poultry Ext.*
*†R. C. Ashby, Ph. D., *Prof. and Chief in Livestock Mktg.*
*T. B. Avery, M. S., *Asst. in An. Husb.*
†Jessie R. Beadles, B. S., *Asst. in An. Nutr.*
†H. W. Bean, M. S., *Asst. in An. Husb.*
†T. A. Birkhimer, B. S., *Special Research Asst. in An. Nutr.*
†L. E. Boley, D. V. M., *Assoc. in An. Path. and Hyg.*
*†Sleeter Bull, M. S., *Prof. and Chief in Meats.*
*†B. R. Burmester, Ph. D., *Instr. and First Asst. in An. Physiol.*
*†L. E. Card, Ph. D., *Prof. and Chief in Poultry Husb.*

[1] Courses given in College of Letters and Science.

Animal Husbandry—Continued.

†N. H. Casselberry, D. V. M., *Asst. in An. Path. and Hyg.*
*†C. W. Crawford, B. S., *Asst Prof. and Asst. Chief in Horse Husb.*
†Mrs. Elizabeth G. Curzon, M. S., *Asst. in An. Nutr.*
*†J. L. Edmonds, B. S., *Prof. and Chief in Horse Husb.*
*†B. W. Fairbanks, Ph. D., *Prof. and Assoc. Chief in Swine Husb.*
*†‡Robert Graham, B. S., D. V. M., *Prof. and Chief in An. Path. and Hyg.*
†W. T. Haines, *Lab. Tech. in An. Nutr.*
*†T. S. Hamilton, Ph. D., *Assoc. Prof. and Assoc. Chief in An. Nutr.*
†‡J. A. Henderson, D. V. S., M. S., *Asst. An. Path. and Hyg.*
*†H. R. Hester, M. S., D. V. M., *Asst. in An. Path. and Hyg.*
*†R. H. Hurt, B. S., D. V. M., *Assoc. in An. Path. and Hyg.*
*†W. G. Kammlade, Ph. D., *Prof. and Chief in Sheep Husb.*
†Margaret Lawrenz, Ph. D., *Special Research Asst. in An. Nutr.*
†N. D. Levine, Ph. D., *Asst. An. Parasit.*
†‡J. H. Longwell, A. M., *Asst. Chief and Ext. Asst. Prof. Pasture Improvement.*
*†H. H. Mitchell, Ph. D., *Prof. and Chief in An. Nutr.*
†C. C. Morrill, D. V. M., M. S., *Assoc. in An. Path. and Hyg.*
†F. I. Nakamura, Ph. D., *Asst. in An. Nutr.*
‡E. T. Robbins, M. S., *Assoc. Prof. An. Husb. Ext.*
*†Elmer Roberts, Ph. D., *Prof. and Chief in An. Genetics.*
‡H. G. Russell, M. S., *Assoc. in An. Husb. Ext.*
*†‡Jesse Sampson, Ph. D., D. V. M., *Asst. Prof. and Asst. Chief in An. Path. and Hyg.*
†J. M. Severens, M. S., *Asst. in An. Genetics.*
†J. B. Shields, Ph. D., *Asst. An. Nutr.*
†Frank Simpson, B. S., *Asst. An. Nutr.*
*†R. R. Snapp, Ph. D., *Prof. and Chief in Beef Cattle Husb.*

Dairy Husbandry:

*†H. A. Ruehe, Ph. D., *Head of Dept., Prof. and Chief in Dairy Mfrs.*
*†R. W. Bartlett, Ph. D., *Assoc. Prof. and Assoc. Chief in Dairy Mktg.*
*†J. M. Brannon, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Bact.*
‡J. G. Cash, M. S., *Assoc. in Dairy Husb. Ext.*
†W. J. Corbett, M. S., *First Asst. in Dairy Husb.*
*†W. L. Gaines, Ph. D., *Prof. and Chief in Milk Prod.*
*†A. J. Hahn, M. S., *Asst. in Dairy Mfrs.*
*†K. E. Harshbarger, M. S., *Asst. in Dairy Prod.*
*†A. F. Kuhlman, M. S., *Assoc. in Dairy Husb.*
*†S. G. Menefee, M. S., *Asst. in Dairy Chem.*
*†W. B. Nevens, Ph. D., *Prof. and Chief in Dairy Cattle Feeding.*
*†E. E. Ormiston, M. S., *Asst. in Dairy Prod.*
*†O. R. Overman, Ph. D., *Prof. and Chief in Dairy Chem.*
*†M. J. Prucha, Ph. D., *Prof. and Chief in Dairy Bact.*
‡C. S. Rhode, B. S., *Prof. Dairy Husb. Ext.*
*†P. H. Tracy, Ph. D., *Prof. and Chief in Dairy Mfrs.*
*†S. L. Tuckey, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Mfrs.*

Dairy Husbandry—Continued.

*†W. W. Yapp, Ph. D., *Prof. and Chief in Dairy Cattle.*

Economics (Agr.):

*†H. C. M. Case, Ph. D., *Head of Dept., Prof. Agr. Econ.; Chief in Farm Mgt.*
*†R. C. Ashby, Ph. D., *Prof. and Chief in Livestock Mktg.*
*†R. W. Bartlett, Ph. D., *Assoc. Prof. and Assoc. Chief in Agr. Econ.*
‡J. B. Cunningham, B. S., *Asst. Prof. Farm Mgt. Ext.*
†V. A. Eckstrom, M. S., *Assoc. in Fruit and Veg. Mktg.*
*‡M. P. Gehlbach, M. S., *Asst. in Agr. Econ.*
*†‡H. W. Hannah, B. S., LL. B., *Assoc. in Agr. Econ.*
†W. A. Herrington, B. S., *Assoc. in Farm Mgt.*
*R. R. Hudelson, Ph. D., *Prof. Agr. Econ.*
†G. T. Hudson, B. S., *Asst. in Rural Sociol.*
‡E. M. Hughes, Ph. D., *Asst. Prof. Agr. Econ. Ext.*
*†‡P. E. Johnston, Ph. D., *Assoc. Prof. and Assoc. Chief in Agr. Econ.*
*†G. L. Jordan, Ph. D., *Assoc. Prof. and Assoc. Chief in Agr. Econ.*
†K. E. Kinsinger, B. S., *Asst. in Farm Mgt.*
*†‡D. E. Lindstrom, Ph. D., *Assoc. Prof. and Assoc. Chief in Rural Sociol.*
*†J. W. Lloyd, Ph. D., *Prof. and Chief in Fruit and Veg. Mktg.*
‡M. L. Mosher, M. Agr., *Prof. Farm Mgt. Ext.*
‡R. J. Mutti, B. S., *Asst. in Agr. Econ. Ext.*
*†‡L. J. Norton, Ph. D., *Prof. Agr. Econ.; Chief in Agr. Mktg.*
‡E. H. Regnier, B. S., *Assoc. in Rural Organ. Ext.*
*†R. C. Ross, Ph. D., *Assoc. Prof. and Assoc. Chief in Farm Mgt.*
†E. N. Searls, B. S., *Asst. in Farm Mgt.*
‡L. H. Simerl, M. S., *Assoc. in Agr. Mktg. Ext.*
*†C. L. Stewart, Ph. D., *Prof. Agr. Econ.; Chief in Land Econ.*
†G. E. Toben, M. S., *Asst. in Agr. Econ.*
*†R. H. Wilcox, M. S., *Assoc. Prof. and Assoc. Chief in Farm Mgt.*
*†E. J. Working, M. S., *Assoc. Prof. and Assoc. Chief in Agr. Econ.*

Editorial:

*†‡F. J. Keilholz, B. S., *Editor.*
†Anna C. Glover, *Editor and Mgr. of Pubs.*
‡S. D. Coleman, B. J., *Asst. Ext. Editor.*
‡Candace A. Hurley, B. S., *Asst. Ext. Editor.*
†A. W. Janes, A. B., *Editorial Asst.*
‡T. N. Mangner, B. S., *Asst. in Radio Ext.*
†J. A. Smith, Ph. D., *Asst. Editor.*

Education (Agr.):[1]

*H. M. Hamlin, Ph. D., *Prof. Agr. Ed.*
*A. W. Nolan, Ph. D., *Assoc. Prof. Agr. Ed.*
*Marianna E. Dickie, M. S., *Instr. Home Econ. Ed.*
*Anna B. Robinson, A. M., *Assoc. in Home Econ. Ed.*
*H. J. Rucker, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*†E. W. Lehmann, B. S., E. E., A. E., *Head of Dept.; Prof. and Chief in Agr. Engin.*
†H. P. Bateman, B. S., *Asst. in Agr. Engin.*

[1] In College of Education.

Engineering (Agr.)—Continued.

*†W. A. Foster, B. S., B. Arch., A. E., *Assoc. Prof. and Assoc. Chief in Rural Arch.*
*†E. L. Hansen, B. S., *Asst. in Agr. Engin.*
‡R. C. Hay, B. S., *Assoc. in Agr. Engin. Ext.*
†J. W. Martin, M. S., *Asst. in Agr. Engin.*
‡R. R. Parks, M. A., *Asst. Prof. Agr. Engin. Ext.*
†G. M. Petersen, B. S., *Special Research Asst. in Agr. Engin.*
*†R. H. Reed, B. S., *Assoc. in Agr. Engin.*
*†R. I. Shawl, M. S., *Assoc. Prof. and Assoc. Chief in Agr. Engin.*
*†R. F. Skelton, B. S., *Asst. in Agr. Engin.*
†C. W. Veach, M. S., *Asst. in Agr. Engin.*
*†A. L. Young, M. S., *Asst. Prof. and Asst. Chief in Agr. Engin.*

Entomology:

†W. P. Flint, B. S., *Chief Ent.*
†A. E. Ritcher, A. B., *Special Research Asst. in Ent.*

Extension (Admin.): [1]

‡H. P. Rusk, M. S., *in charge.*
‡J. C. Spitler, B. S., *Asst. Dir. and State Leader of Farm Advisers.*
‡J. B. Andrews, M. S., *Admin. Asst.*
‡J. D. Bilsborrow, B. S., *Asst. State Leader of Farm Advisers.*
‡F. E. Longmire, M. S., *Asst. State Leader of Farm Advisers.*
‡L. L. Colvis, B. S., *Asst. in Rural Youth Ext.*
‡O. F. Gaebe, M. S., *Assoc. in Boys' 4–H Club Work.*
‡H. H. Gordon, B. S., *Farm Adviser at Large.*
‡D. M. Hall, Ph. D., *Project Supvr.*
‡H. L. Jepson, B. S., *Assoc. in Boys' 4–H Club Work.*
‡F. H. Mynard, B. S., *Assoc. in Boys' 4–H Club Work.*
‡F. A. Painter, B. S., *Farm Adviser at Large.*
‡E. I. Pilchard, B. S., *Asst. Prof. in Agr. Ext.*
‡O. L. Whalin, Ph. D., *Asst. Prof. in Agr. Ext.*

Forestry:

*†J. N. Spaeth, M. F., Ph. D., *Head of Dept. Prof. and Chief in For.*
‡L. B. Culver, B. S., *Asst. Ext. For.*
‡J. E. Davis, B. S., M. F., *Asst. Prof. For. Ext.*
††R. W. Lorenz, Ph. D., *Assoc. in For.*

Home Economics:

*‡J. Lita Bane, A. M., D. Sc., *Head of Dept., Vice Dir. of Home Econ. Ext. Prof. Home Econ.*
*‡Mrs. Kathryn V. Burns, A. M., *Assoc. Prof. Home Econ. and State Leader in Home Econ. Ext.*
†Mildred E. Anderson, B. S., *Asst. in Home Econ.*
‡Grace B. Armstrong, M. A., *Asst. Prof. Foods and Nutr. Ext.*
*†Williamina E. Armstrong, Ph. D., *Instr. and Asst. Home Econ.*
*Harriet T. Barto, A. M., *Asst. Prof. Dietetics.*
‡Lulu S. Black, A. M., *Asst. State Leader and Assoc. in Home Econ. Ext.*
*Mildred Bonnell, B. A., *Asst. in Home Econ.*
†Herta S. Breiter, M. S., *Asst. in Home Econ.*

Home Economics—Continued.

*‡Fannie M. Brooks, A. B., R. N., *Asst. Prof. Health Ed.*
‡Mrs. Elsie R. Butler, B. S., *Dist. Girls' 4–H Club Adviser and Assoc. in Home Econ. Ext.*
‡Mrs. Helen T. Butner, B. S., *Home Adviser at Large and First Asst. in Home Econ. Ext.*
‡Fern Carl, M. A., *Assoc. in Clothing Ext.*
*Mildred R. Chapin, M. S., *Instr. Home Econ.*
‡Mary L. Chase, A. M., *Asst. State Leader and Asst. Prof. Home Econ. Ext.*
‡Frances E. Cook, M. S., *Asst. in Foods Ext.*
‡Erma Cottingham, B. S., *Dist. Girls' 4–H Club Adviser and Assoc. in Home Econ. Ext.*
††‡Irene Crouch, M. A., *Asst. in Home Accts.*
*Agnes M. Doster, M. A., *Instr. Home Econ.*
*Helen Eades, M. A., *Assoc. in Home Econ.*
*Gertrude A. Esteros, B. S., *Asst. in Home Econ.*
‡Cleo Fitzsimmons, M. S., *Assoc. in Rural Youth Ext.*
††‡Mrs. Ruth C. Freeman, M. S., *Assoc. in Home Accts.*
*Margaret R. Goodyear, M. S., *Instr. Home Econ.*
‡Edna R. Gray, B. S., *Asst. Prof. Clothing Ext.*
*Glenna A. Henderson, M. S., *Assoc. in Home Econ.*
‡Dorothy J. Iwig, B. S., *Assoc. in Home Furnishings Ext.*
*Eda A. Jacobsen, A. M., *Asst. Prof. Home Econ.*
‡Florence A. Kimmelshue, A. B., *Assoc. in Girls' 4–H Club Work.*
*Florence M. King, M. S., *Asst. Prof. Home Econ.*
†Helen K. Klaas, S. M., *First Asst. in Home Econ.*
*†Majel M. MacMasters, Ph. D., *Assoc. in Home Econ.*
‡Mary A. McKee, A. B., *Assoc. in Girls' 4–H Club Work.*
*†Beula V. McKey, M. S., *Asst. in Home Econ.*
†Rosalind E. Mills, M. S., *Asst. in Nutr.*
*†Julia P. Outhouse, Ph. D., *Prof. and Chief in Nutr.*
‡Alva A. Owen, A. M., *Assoc. in Child Development and Parent Ed. Ext.*
‡Mildred M. Read, B. S., *Assoc. in Girls' 4–H Club Work.*
*Elizabeth R. Rogosheski, M. S., *Instr. Home Econ.*
‡Anna W. Searl, M. A., *Asst. State Leader and Asst. Prof. in Home Econ. Ext.*
*Dorothea C. Siebert, M. S., *Instr. Home Econ.*
*E. Evelyn Smith, M. A., *Asst. Prof. Institution Mgt.*
‡Mary Stansifer, B. S., *Home Adviser at Large and First Asst. in Home Econ. Ext.*
*Helen E. Underwood, B. S., *Asst. in Institution Mgt.*
*‡Edna E. Walls, M. A., *Asst. Prof. Child Development and Parent Ed.*
‡Gladys J. Ward, A. M., *Asst. Prof. in Home Mgt. Ext.*
*Virginia H. Weaver, M. A., *Asst. Prof. Home Econ.*
*Mary C. Whitlock, M. A., *Asst. Prof. Home Econ.*

[1] For extension administration in home economics see the subject-matter division. For subject-matter workers in all departments see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*†Sybil Woodruff, Ph. D., *Prof. and Chief in Foods.*

Horticulture:

*†J. W. Lloyd, Ph. D., *Actg. Head of Dept. Prof. and Chief in Hort.*
*†H. W. Anderson, Ph. D., *Prof. and Chief in Pomol. Path.*
†W. N. Brown, B. S., *Assoc. in Hort. and Supt. Cook County Expt. Farm (P. O., Des Plaines).*
†C. E. Chaplin, B. S., *Asst. Hort.*
*†A. S. Colby, Ph. D., *Prof. Pomol.; Chief in Small Fruit Culture.*
‡J. B. Corns, Ph. D., *Asst. Prof. Oler. Ext.*
*†H. B. Dorner, M. S., *Prof. and Chief in Flor.*
*†M. J. Dorsey, Ph. D., *Prof. and Chief in Pomol.*
‡H. W. Gilbert, B. S., *Asst. Prof. Landsc. Gard. Ext.*
*†S. W. Hall, B. S., *Prof. and Chief in Flor.*
*†W. A. Huelsen, M. S., *Prof. and Chief in Oler.*
†James Hutchinson, *Assoc. in Flor.*
‡V. W. Kelley, Ph. D., *Assoc. Prof. Hort. Ext.*

Horticulture—Continued.

*†R. V. Lott, Ph. D., *Assoc. Prof. and Assoc. Chief in Pomol.*
*†J. P. McCollum, Ph. D., *Asst. Prof. and Asst. Chief in Oler.*
*†R. L. McMunn, M. S., *Asst. Prof. and Asst. Chief in Pomol.*
†C. E. Mitchell, B. S., *Assoc. in Oler.*
†Dwight Powell, A. M., *Assoc. Plant Path.*
*†W. A. Ruth, Ph. D., *Prof. and Chief in Pomol. Physiol.*
‡L. A. Somers, M. S., *Assoc. in Veg. Gard, Ext.*
*†H. H. Thornberry, Ph. D., *Asst. Prof. and Asst. Chief in Plant Path.*
*†B. L. Weaver, M. S., *Assoc. in Oler.*
*†F. F. Weinard, Ph. D., *Assoc. Prof. and Assoc. Chief in Flor. Physiol.*
†J. S. Whitmire, *Assoc. in Plant Brdg.*
*†J. B. Wingert, M. S., *Asst. Prof. and Asst. Chief in Flor.*

Miscellaneous:

*†Mary G. Burwash, A. B., B. L. S., *Agr. Libr.*
*Melvin Henderson, M. S., *Assoc. in Voc. Agr.*

INDIANA

Schools of Agriculture and Home Economics, the Agricultural Experiment Station, and the Department of Agricultural Extension of Purdue University, *La Fayette*

*College faculty. †Station staff. ‡Extension staff.

*E. C. Elliott, Ph. D., LL. D., *President of University.*
*†‡H. J. Reed, B. S., *Dean School of Agr., Dir. of Sta., Dir. Dept. of Agr. Ext.*
*Mary L. Matthews, B. S., *Dean School of Home Economics.*
*V. C. Freeman, M. S., *Assoc. Dean School of Agr.*
†W. V. Lambert, Ph. D., *Assoc. Dir. of Sta.*
‡T. A. Coleman, *Assoc. Dir. of Agr. Ext.*
*D. C. Pfendler, M. S., *Asst. to Dean School of Agr.*
*†R. B. Stewart, A. M., *Controller.*

Agronomy:

*†A. T. Wiancko, B. S., *Head of Dept.*
*†G. H. Cutler, Ph. D., *Prof. and Asst. Chief in Agron.*
*L. E. Allison, M. S., *Instr. Soils.*
†T. E. Barnes, *Asst. in Soil Survey.*
‡K. E. Beeson, M. S., *Assoc. in Agron.*
†A. P. Bell, M. S., *Asst. in Soil Survey.*
†T. M. Bushnell,[1] B. S., *Assoc. in Soil Survey.*
‡G. H. Enfield, M. S., *Asst. in Agron.*
*J. H. Lefforge, M. S., *Assoc. Prof. Agr. Bot.*
†S. R. Miles, M. S., *Assoc. in Agron. (Corn Borer Work: Coop. U. S. D. A.).*
†G. O. Mott,[1] B. S., *Assoc. in Agron.*
†R. R. Mulvey, B. S., *Assoc. in Agron.*
†Sutton Myers, *Asst. in Soil Survey.*
‡M. O. Pence, M. S., *Assoc. in Agron.*
*F. E. Robbins, M. S., *Assoc. Prof. Crop Prod.*
†G. D. Scarseth, Ph. D., *Soil Chem.*
*J. P. Seaton, M. S., *Asst. Prof. Soils.*
†‡C. E. Skiver, M. S., *Assoc. in Agron.*
†H. P. Ulrich, B. S., *Asst. in Soil Survey.*
†P. T. Veale, B. S., *Asst. in Agron.*
†G. P. Walker, B. S., *Assoc. in Agron.*
†R. A. Weaver, B. S. Ch. E., *Asst. in Agron.*
†W. W. Worzella, Ph. D., *Asst. in Agron.*

Animal Husbandry:

*†F. G. King, B. S., *Head of Dept.*
‡P. T. Brown, B. S., *Assoc. in An. Husb.*
*†R. B. Cooley, B. S., *Assoc. Prof. An. Husb.; Secy. Stallion Enrollment Board.*
*V. C. Freeman, M. S., *Asst. Prof. An. Husb.*

Animal Husbandry—Continued.

*J. T. Frost, M. S., *Asst. Prof. An Husb.*
*C. F. Gobble, M. Agr., *Prof. An. Husb.*
†‡Claude Harper, M. S., *Asst. Chief in An. Husb.*
*J. A. Hoefer, M. S., *Instr. An. Husb.*
‡H. H. Mayo, B. S., *Asst. in An. Husb.*
*R. W. Pifer, B. S., *Instr. An. Husb.*
‡J. W. Schwab, B. S., *Assoc. in An. Husb.*
†C. L. Shrewsbury, Ph. D., *Assoc. Chem. in An. Husb.*
*J. R. Shuman, Ph. D., *Instr. An. Husb.*
*W. W. Smith, M. S., M. Agr., *Prof. An. Husb.*
*†C. M. Vestal, B. S., *Assoc. Prof. and Assoc. in An. Husb.*
†J. R. Wiley, M. S., *Assoc. in An. Husb.*

Biology:

*H. E. Enders, Ph. D., *Head of Dept., Prof. Zool.*
*C. A. Behrens, Ph. D., *Prof. Bact.*
*A. E. Bolyn, M. S., *Instr. Bact.*
*R. M. Cable, Ph. D., *Assoc. Prof. Parasit.*
*D. H. Dunham, Ph. D., *Assoc. Prof. Gen. Biol.*
*R. E. Girton,[1] Ph. D., *Prof. Plant Physiol.*
*A. T. Guard, Ph. D., *Asst. Prof. Bot.*
*S. E. Hartsell, Ph. D., *Asst. Prof. Bact.*
*W. H. Headlee, Ph. D., *Instr. Biol.*
*W. A. Hiestand, Ph. D., *Assoc. Prof. Physiol.*
*C. M. James, M. S., *Assoc. Prof. Anat. and Physiol.*
*E. J. Kehl, Ph. D., *Assoc. Prof. Bot.*
*Elizabeth L. Mackay, Ph. D., *Instr. Biol.*

[1] On leave.

Biology—Continued.
*C. L. Porter, Ph. D., *Prof. Bot.*
*S. A. Rifenburgh, Ph. D., *Asst. Prof. Zool.*
*P. A. Tetrault, Ph. D., *Prof. Bact.*
*R. E. Wean, Ph. D., *Asst. Prof. Biol.*

Botany:
†R. M. Caldwell, Ph. D., *Chief.*
†R. W. Samson, Ph. D., *Asst. Chief.*
†R. C. Baines, Ph. D., *Asst. in Bot.*
†A. M. Brunson, Ph. D., *Assoc. in Bot. (Coop. U. S. D. A.).*
‡Stanley Castell, M. A., *Asst. Path. (Barberry Erad.: Coop. U. S. D. A.).*
†L. E. Compton, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†G. B. Cummins, Ph. D., *Assoc. in Bot.*
‡C. T. Gregory, Ph. D., *Assoc. in Bot.*
‡O. C. Lee, M. S., *Assoc. in Bot.*
†F. R. Olson, M. S., *Asst. in Bot. and Agron.*
†J. L. Roberts, Ph. D., *Assoc. in Bot.*
†L. C. Shenberger, M. S., *Asst. in Bot.*
†G. M. Smith, M. S., *Assoc. in Bot. (Coop. U. S. D. A.).*
†H. R. Thomas, B. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†A. J. Ullstrup, Ph. D., *Asst. in Bot. (Coop. U. S. D. A.).*
†V. A. Wright, B. S., *Asst. in Bot.*

Chemistry (Agr.):
*†H. R. Kraybill, Ph. D., *Head of Dept. (State Chem. and Seed Comr.).*
†Pauline I. Balbach, *Asst. Seed Analyst.*
*P. H. Brewer, M. S., *Asst. Prof. Agr. Chem.*
*R. H. Carr, Ph. D., *Prof. Agr. Chem.*
†A. S. Carter, M. S., *Chief Insp.*
†C. M. Cohee, *Asst. Insp.*
†P. B. Curtis, M. S., *Assoc. Chem.*
†D. M. Doty, M. S., *Asst. Chem.*
†O. W. Ford, M. S., *Asst. Chem.*
†S. M. Hauge, Ph. D., *Assoc. in Biochem.*
†R. L. Henry, B. S., *Asst. Chem.*
†C. W. Hughes, B. S., *Asst. Chem.*
†J. W. Jackman, *Asst. Insp.*
†Regina B. Schulte, A. B., *Asst. Bot. (Coop. U. S. D. A.).*
*†C. L. Shrewsbury, Ph. D., *Assoc. Prof. and Assoc. Chem.*
*D. H. Sieling, Ph. D., *Asst. Prof. Agr. Chem.*
†L. J. Swift, M. S., *Asst. Chem.*
†M. H. Thornton, Ph. D., *Asst. Chem. (Coop. U. S. D. A.).*
†E. D. Walter, Ph. D., *Asst. Chem. (Coop. U. S. D. A.).*
†C. C. Yund, B. S., *Asst. Chem.*
†F. P. Zscheile, Ph. D., *Asst. Chem.*

Dairy Husbandry:
*†H. W. Gregory, M. S., *Head of Dept.*
†T. H. Binney, M. S., *Assoc. Chief in charge Creamery License Div.*
*†K. C. Boxell, B. S., *Instr. and Asst. in Dairy Husb.*
*†W. H. Brown, M. S., *Instr. Dairy Mfg.; Asst. in Dairy Husb.*
*K. V. Bryan, M. S., *Assoc. Prof. Dairy Husb.*
*†P. R. Elliker, Ph. D., *Asst. Prof. and Assoc. in Dairy Bact.*
†W. F. Epple, Ph. C., B. S., *Asst. in Dairy Husb.*
‡E. A. Gannon, B. S., *Assoc. Dairy Husb.*
*†J. H. Hilton, M. S., *Prof. and Assoc. in Dairy Husb.*
†B. E. Horrall, Ph. D., *Assoc. in Dairy Husb.*
†V. C. Manhart, M. S., *Assoc. in Dairy Husb.*
*†E. H. Parfitt, Ph. D., *Prof. Dairy Bact.; Dairy Bact.*

Dairy Husbandry—Continued.
†V. D. Rhodes, B. S., *Asst. Insp. Creamery License Div.*
*Ralph E. Roberts, M. S., *Assoc. Prof. Dairy Husb., Supt. of Creamery.*
†C. E. Schumacher, B. S., *Asst. Insp. Creamery License Div.*
‡E. T. Wallace, M. S., *Assoc. in Dairy Husb.*
*†J. W. Wilbur, M. S., *Asst. Prof. and Asst. in Dairy Husb.*
‡G. A. Williams, M. S., *Assoc. in Dairy Husb.*

Economics—See **Farm Management.**

Education (Agr.):
*S. S. Cromer, Ph. D., *Prof. Agr. Ed.*
*K. W. Kiltz, M. S., *Instr. Agr. Ed. and Itinerant Teacher Training.*
*B. C. Lawson, Ph. D., *Asst. Prof. Voc. Ed. and Teacher Trainer in Agr. Ed.*
*H. W. Leonard, M. S., *Asst. Prof. Agr. Ed. and Itinerant Teacher Training.*
*D. W. Marshall, M. S., *Asst. in Voc. Agr. Pract. Teaching.*
*I. G. Morrison, M. S., *Asst. Prof. Agr. Ed.*
*Z. M. Smith, Ph. D., *Prof. Voc. Ed.*
*E. M. Tanruther, Ph. D., *Asst. Prof. Voc. Ed.*
*B. H. Taylor, M. S., *Instr. Agr. Ed. and Itinerant Teacher Training.*
*L. A. Wood, M. S., *Asst. in Voc. Agr. Pract. Teaching.*

Engineering (Agr.):
*†William Aitkenhead, M. E., M. A., *Head of Dept.*
‡S. A. Anderson, M. S., *Assoc. in Agr. Engin.*
†J. M. Fore, M. S., *Asst. in Agr. Engin.*
‡D. H. Harker, B. S., *Asst. in Agr. Engin. (Coop. U. S. D. A.).*
†T. E. Hienton, M. S., *Assoc. in Agr. Engin.*
*J. W. Hubler, B. S., C. E., *Instr. Agr. Engin.*
*F. C. Lewis, M. S., *Assoc. Prof. Agr. Engin.*
†I. D. Mayer, M. S., *Assoc. in Agr. Engin.*
*C. B. Richey, B. S. M. E., *Instr. Agr. Engin.*
‡R. C. Shipman, B. S., *Asst. in Agr. Engin.*
*G. E. Spencer, M. S. E., *Assoc. Prof. Agr. Engin.*
†R. H. Wileman, B. S., *Asst. in Agr. Engin.*

Entomology:
*†J. J. Davis, B. S., *Head of Dept.*
*H. O. Deay, Ph. D., *Assoc. in Prof. Ent.*
†G. A. Ficht, M. A., *Assoc. in Ent. (P. O., Auburn).*
†G. E. Gould, M. A., *Assoc. in Ent.*
‡G. E. Lehker, B. S., *Asst. in Ent.*
†G. E. Marshall, M. S., *Assoc. in Ent.*
*B. E. Montgomery, Ph. D., *Asst. Prof. Ent.*
‡G. C. Oderkirk, B. S., *Rodent Control Work (Coop. U. S. D. A.).*
*James Troop, M. S., *Prof. Ent.*

Extension (Admin.): [1]
‡H. J. Reed, B. S., *in charge.*
‡T. H. Coleman, *Assoc. Dir. and County Agt. Leader.*
‡Lella R. Gaddis, *State Leader of Home Econ. and of Home Dem. Agts.*
‡Z. M. Smith, Ph. D., *State Club Leader.*
‡W. R. Amick, M. S., *Assoc. in Boys' and Girls' Clubs.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

‡H. F. Ainsworth, B. S., *Assoc. in Boys' and Girls' Clubs.*
‡L. M. Busche, M. S., *Asst. County Agt. Leader.*
‡R. H. Chinn, B. S., *Asst. in Short Courses and Exhibits.*
‡R. O. Cole, B. S., *Asst. in Soil Conserv.*
‡G. M. Frier, B. S., *Assoc. in charge Short Courses and Exhibits.*
‡Elsie E. Glasgow, B. S., *Asst. State Leader of Home Dem. Agts.*
‡W. F. Graham, B. S., *Assoc. in Short Courses and Exhibits.*
‡Mabel L. Harlan, B. S., *Asst. in Agr. Ext.*
‡H. S. Heckard, B. S., *Asst. County Agt. Leader.*
‡L. E. Hoffman, B. S., *Assoc. County Agt. Leader.*
‡Starley M. Hunter, A. B., *Asst. State Home Dem. Leader.*
‡T. R. Johnston, *State Leader Ext. Publicity.*
‡O. W. Mansfield, B. S., *Asst. County Agt. Leader.*
‡May A. Masten, B. S., *Assoc. State Leader in Boys' and Girls' Clubs.*
‡F. L. McReynolds, A. M., *Asst. in Boys' and Girls' Clubs.*
‡J. C. Ralston, B. S., *Asst. in Boys' and Girls' Clubs.*
‡G. W. Sample, B. S., *Asst. in Publicity.*
‡V. D. Sexson, B. S., *Asst. County Agt. Leader.*
‡F. M. Shanklin, A. M., *Asst. in Boys' and Girls' Clubs.*
‡A. P. Stewart, *Asst. in Boys' and Girls' Clubs.*
‡Edna O. Troth, B. S., *Asst. in Boys' and Girls' Clubs.*
‡Mary E. Wilsey, B. S., *Asst. State Leader in Boys' and Girls' Clubs.*
‡H. E. Young, B. S., *State Leader of Farmers' Insts.*

Farm Management and Rural Economics:

*†O. G. Lloyd, M. S., *Head of Dept.*
‡R. H. Bauman, M. S., *Assoc. in Farm Mgt.*
†‡J. C. Bottum, M. S., *Assoc. in Farm Mgt. (Coop. U. S. D. A.).*
*†E. L. Butz, Ph. D., *Asst. Prof. and Asst. in Farm Mgt.*
*†T. K. Cowden, Ph. D., *Assoc. Prof. and Asst. in Farm Mgt.*
‡O. F. Hall, A. B., D. D., *Assoc. in Rural Life Studies.*
‡P. A. Henderson, B. S., *Asst. in Mktg. and Farm Mgt.*
‡S. O. Kessler, M. S., *Asst. in Farm Mgt.*
‡E. H. Matzen, Ph. D., *Assoc. in Mktg. and Farm Mgt.*
‡M. P. Mitchell, M. S., *Assoc. in Farm Mgt.*
†L. S. Robertson, Ph. D., *Asst. Chief in Farm Mgt.*
†F. V. Smith, M. S., *Asst. in Farm Mgt.*
*M. G. Smith, B. S., *Instr. Farm Mgt.*
*†E. C. Young, Ph. D., *Prof. Farm Mgt. and Rural Econ.; Assoc. in Farm Mgt. Asst. Dean of Grad. School.*

Forestry:

*†B. N. Prentice, B. A., M. F., *Head of Dept.*
†R. C. Brundage, M. S. F., *Asst. in For.*
*O. M. Davenport, B. S. F., *Instr. For.*
*†Daniel DenUyl, B. S., M. F., *Assoc. Prof. and Assoc. in For.*
*C. G. Geltz, M. S. F., *Assoc. Prof. For.*
*A. M. Herrick, B. S., M. F., *Instr. For.*
*†J. C. Kase, B. S. F., *Instr. and Asst. in Wildlife Mgt.*
‡T. E. Shaw, M. F., *Assoc. in For. (Coop. U. S. D. A.).*
‡J. L. Van Camp, B. S. F., *Asst. in For.*

Home Economics:

*†Mary L. Matthews, B. S., *Dean of School and Head Dept. of Home Admin.*
*Amy I. Bloye, M. A., *Head Dept. of Foods and Nutr.*
*M. Edith Gamble, M. A., *Head Dept. of Institution Mgt.*
*Amy L. Howe, M. A., *Head Dept. of Textiles and Clothing.*
*Laurentza Schantz-Hansen, M. A., *Head Dept. of Applied Design.*
*Marjorie A. Acheson, B. S., *Instr. Home Admin.*
*Ruth E. Austin, M. A., *Instr. Applied Design.*
*Louise C. Baird, M. A., *Asst. Instr. Applied Design.*
‡Aneta P. Beadle, B. S., *Assoc. in Home Econ.*
*Margaret E. Beeman, M. S., *Instr. Home Admin.*
‡Virginia E. Berry, M. S., *Asst. in Home Econ.*
*Mary L. Bone, B. S., *Asst. in Foods and Nutr.*
‡Eva I. Buel, M. S., *Asst. in Home Econ.*
*Ruby F. Clark, M. S., *Asst. Prof. Institution Mgt.*
*Margaret E. Culver, B. S., *Instr. Applied Design.*
*Isabelle C. Diehl, B. S., *Asst. Instr. Home Admin.*
*Dora H. Duff, B. A., *Asst. in Home Admin.*
*Mrs. Doris D. Hawley, B. S., *Asst. Instr. Institution Mgt.*
*Orpha M. Huffman, M. S., *Instr. Institution Mgt.*
*Isabel A. Jakway, M. A., *Asst. in Home Admin.*
†Ruth Jordan, M. S., *Assoc. in Home Econ.*
*E. L. Kelly, Ph. D., *Assoc. Prof. Psychology.*
‡Inez E. Kent, M. A., *Asst. in Home Econ.*
*Evelyn A. Krause, M. S., *Instr. Foods and Nutr.*
*Hazel M. Landin, M. A., *Asst. Prof. Home Admin.*
*†Alma Long, Ph. D., *Asst. Prof. and Research Specialist in Home Econ. Ed.*
‡Meta E. Martin, M. A., *Assoc. in Home Econ.*
*Marion L. Mattson, *Asst. Prof. Home Admin.*
*Muriel G. McFarland, M. A., *Assoc. Prof. Home Econ. Ed.*
*Philena F. Palmer, M. S., *Asst. Prof. Clothing and Textiles.*
*Mrs. Katherine H. Read, A. B., *Instr. Home Admin.*
†Gail M. Redfield, M. S., *Assoc. in Home Econ.*
*Elizabeth D. Roseberry, Ph. D., *Asst. Prof. Clothing and Textiles.*
*Frances Schneider, M. S., *Instr. Home Econ. Ed. and Teacher Trainer.*
*Ruth Schooler, A. M., *Asst. Prof. Home Econ. Ed. and Itinerant Teacher Training.*
*Cecilia Schuck, Ph. D., *Asst. Prof. Foods and Nutr.*
‡Frieda C. Stoll, A. M., *Assoc. in Clothing.*
*Gertrude L. Sunderlin, Ph. D., *Asst. Prof. Foods and Nutr.*
*Virginia B. White, Ph. D., *Asst. Prof. Foods and Nutr.*
*Marian E. Willoughby, M. A., *Asst. Prof. Textiles and Clothing.*
‡Blanche Zaring, A. B., *Assoc. in Home Econ.*

Horticulture:

*†Laurenz Greene, Ph. D., *Head of Dept.*
†C. E. Baker, Ph. D., *Assoc. in Hort.*

Horticulture—Continued.

†C. L. Burkholder, B. S., *Asst. Chief in Hort.*
†J. E. Dickerson, B. S., *Assoc. Mktg. Specialist (P. O., Indianapolis).*
†N. K. Ellis, M. S., *Asst. in Hort.*
*G. V. Falkenberg, Ph. D., *Instr. Hort.*
†K. I. Fawcett, B. S., *Asst. in Hort.*
‡R. R. Fraser, B. S., *Asst. in Hort.*
†F. C. Gaylord, B. S., *Asst. Chief in charge Mktg. and Vegs.*
†J. D. Hartman, Ph. D., *Assoc. in Hort.*
*†E. R. Honeywell, M. S., *Assoc. Prof. and Asst. Flor.*
‡R. B. Hull, M. L. A., *Assoc. in Hort.*
*W. E. Lommel, B. S., *Prof. Hort.*
*†J. A. McClintock, M. S., *Assoc. Prof. and Assoc. in Hort.*
‡Monroe McCown, Ph. D., *Assoc. in Hort.*
*†E. C. Stair, M. S., *Assoc. Prof. and Asst. in Hort.*
‡W. B. Ward, B. S., *Asst. in Hort.*
†R. B. Withrow, E. E., M. S., *Asst. in Hort.*

Physics:

*Karl Lark-Horovitz, Ph. D., *Head of Dept.*
*Elizabeth A. Mitchell, A. M., *Asst. Prof. Phys.*
*G. W. Sherman, Jr., M. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†C. W. Carrick, M. S., *Head of Dept.*
‡W. P. Albright, M. S., *Asst. in Poultry Husb.*
†Ernest Anderson, B. S., *Insp. State Egg Board.*
‡S. W. Hinners, B. S., *Asst. in Poultry Husb.*
‡William Kohlmeyer, Jr., M. S., *Assoc. in Poultry Husb.*
†E. R. Menefee, M. S., *Assoc. in Poultry Husb.*

Poultry Husbandry—Continued.

†Roy E. Roberts, M. S., *Assoc. in Poultry Husb.*
*†E. E. Schnetzler, M. A., *Asst. Prof. and Asst. in Poultry Husb.*

Statistics (Agr.):

†M. M. Justin, M. S., *Head of Dept. (Coop. U. S. D. A.).*
†R. E. Straszheim, B. S., *Assoc. Agr. Statistician (Coop. U. S. D. A.).*

Veterinary Science:

*†C. R. Donham, D. V. M., M. S., *Head of Dept.*
*†J. F. Bullard, D. V. M., M. S., *Assoc. Prof. and Assoc. in Vet. Sci.*
†A. L. Delez, D. V. M., M. S., *Asst. in Vet. Sci.*
†L. P. Doyle, D. V. M., Ph. D., *Assoc. in Vet. Sci.*
†Catherine E. Michael, Ph. D., *Tech. in Vet. Sci.*
†F. L. Walkey, D. V. M., *Asst. in Vet. Sci.*

Miscellaneous:

†‡J. C. Allen, *Photog.*
*W. M. Hepburn, M. A., B. L. S., *Libr.*
†W. M. McVey, B. S., *Farm Dir.*
*W. O. Mills, B. S., *Field Service Representative in Agr.*
†I. Elizabeth Sempill, *Asst. Libr.*

Substations:

Herbert Davis Forestry Farm, *P. O., Farmland*—I. A. Pickard, *Supt.*
Miller-Purdue Memorial Farm, *P. O., Upland*— ——— ———, *Supt.*
Moses Fell Annex Expt. Farm, *P. O., Bedford*—H. G. Hall, *Supt.*
Pinney-Purdue Expt. Farm, *P. O., Wanatah*—Harry Brunner, *Supt.*
Southwestern Horticultural Expt. Farm, *P. O., Owensville*—Bruce Gardner, *Foreman.*

IOWA

Iowa State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *Ames*

*College faculty. †Station staff. ‡Extension staff.

*C. E. Friley, A. M., LL. D., *President.*
*H. H. Kildee, M. S., *Dean Div. of Agr.*
†R. E. Buchanan, Ph. D., *Dir. of Sta.*
‡R. K. Bliss, B. S., *Dir. of Agr. and Home Econ. Ext. Service.*
*†‡G. W. Godfrey, B. S., M. Agr., *Dir. of Agr. Relations.*
†W. H. Stevenson, D. Sc., *Vice Dir. of Sta.*
*†C. B. Murray, *Treasurer.*

Agronomy:

*†W. H. Pierre, Ph. D., *Prof. and Head of Dept. and Sect.*
*†H. D. Hughes, M. S., *Prof. and Head Farm Crops Subsect.*
†T. H. Benton, M. S., *Research Asst. Prof. Soils.*
*C. A. Black, M. S., *Instr. Soils.*
†L. C. Burnett, M. S., *Research Prof. Farm Crops (Coop. U. S. D. A.).*
‡P. M. Burson, B. S., *Ext. Asst. Prof. Agron.*
‡L. E. Clapp, B. S., *Ext. Asst. Prof. Agron.*
*B. H. Crandall, B. S., *Instr. Farm Crops.*
*C. S. Dorchester, Ph. D., *Assoc. Prof. Farm Crops.*
‡E. S. Dyas, B. S., *Ext. Asst. Prof. Agron.*
†R. C. Eckhardt, M. S., *Farm Crops Collab. (Coop. U. S. D. A.).*
*†J. C. Eldredge, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Farm Crops.*

Agronomy—Continued.

†A. J. Englehorn, M. S., *Research Asst. Prof. Soils.*
*†B. J. Firkins, M. S., *Prof. and Research Prof. Soils.*
†N. W. Gilbert, B. S., *Research Asst. in Farm Crops.*
‡M. A. Hauser, B. S., *Ext. Prof. Agron.*
†Curtis Hutton, M. S., *Research Asst. in Soils.*
*†I. J. Johnson, Ph. D., *Prof. and Research Prof. Farm Crops.*
‡B. M. Kilpatrick, M. S., *Ext. Asst. Agron.*
‡Glenn McFarland, M. S., *Dist. Ext. Soils Agt.*
†‡H. R. Meldrum, B. S., *Research and Ext. Asst. Prof. Soils.*
†F. R. Moninger, *Farm Supt.*
†H. C. Murphy, Ph. D., *Farm Crops Collab. (Coop. U. S. D. A.).*
†O. R. Neal, Ph. D., *Soils Collab. (Coop. U. S. D. A.; P. O., Clarinda).*
*†A. G. Norman, Ph. D., D. Sc., *Prof. and Research Prof. Soils.*

Agronomy—Continued.

†R. A. Norton, *Project Supvr. (Coop. U. S. D. A.: P. O., Clarinda).*
‡F. S. Parks, B. S., *Dist. Ext. Soils Agt.*
*†R. W. Pearson, Ph. D., *Asst. Prof. and Research Asst. Prof. Soils.*
*†J. B. Peterson, Ph. D., *Asst. Prof. and Research Asst. Prof. Soils.*
*††R. H. Porter, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Farm Crops.*
*†L. A. Richards,[1] Ph. D., *Assoc. Prof. and Research Assoc. Prof. Soils.*
††‡J. L. Robinson, Ph. D., *Research and Ext. Assoc. Prof. Farm Crops.*
†M. B. Russell, Ph. D., *Research Asst. in Soils.*
*†R. W. Simonson, Ph. D., *Asst. Prof. and Research Asst. Prof. Soils.*
†G. F. Sprague, Ph. D., *Farm Crops Collab. (Coop. U. S. D. A.).*
†L. A. Tatum, B. S., *Research Asst. in Farm Crops.*
†L. J. Thorp, B. S., *Research Asst. in Farm Crops.*
†M. G. Weiss, M. S., *Farm Crops Collab. (Coop. U. S. D. A.).*
†C. P. Wilsie, Ph. D., *Research Assoc. Prof. Farm Crops.*
†M. S. Zuber, B. S., *Farm Crops Collab. (Coop. U. S. D. A.).*

Animal Husbandry:

*†P. S. Shearer, M. S., *Prof. and Head of Dept. and Sect.*
*†C. Y. Cannon, Ph. D., *Prof. and Head Dairy Husb. Subsect.*
*†C. C. Culbertson, M. S., *Prof. and Head An. Prod. Subsect.*
*†M. D. Helser, M. S., *Prof. and Head Meats Subsect.*
*†J. L. Lush, Ph. D., *Prof. and Head An. Brdg. Subsect.*
*†B. H. Thomas, Ph. D., *Prof. and Head An. Chem. and Nutr. Subsect.*
*†H. L. Wilcke, Ph. D., *Prof. and Head Poultry Husb. Subsect.*
*†A. L. Anderson, M. S., *Assoc. Prof. An. Husb.; Research Assoc. Prof. An. Prod.*
‡F. J. Arnold, B. S., *Ext. Asst. in Dairy Prod.*
†S. I. Aronovsky, Ch. E., Ph. D., *Coop. in Poultry Husb.*
*†F. J. Beard, M. S., *Asst. Prof. An. Husb.; Research Asst. Prof. Meats.*
‡Rex Beresford, B. S., *Ext. Prof. An. Husb.*
*†A. B. Caine, M. S., *Prof. An. Husb.; Research Prof. An. Prod.*
†W. A. Craft, Ph. D., *Collab. in An. Husb. (Coop. U. S. D. A.).*
†V. E. Donelson, *Asst. Supt. An. Prod.*
†J. C. Eck, Ph. D., *Research Asst. in An. Chem. and Nutr.*
*†D. L. Espe, Ph. D., *Asst. Prof. and Research Asst. Prof. Dairy Husb.*
*†C. D. Grisham, B. S., *Dairy Farm Foreman.*
†W. E. Hammond, M. S., *Collab. and Supt. of Expts. in An. Prod. (Coop. U. S. D. A.).*
*J. G. Hanmer, *Farm Supt.*
*†E. N. Hansen, M. S., *Assoc. Prof. and Research Assoc. Prof. Dairy Husb.*
*†J. C. Holbert, M. S., *Asst. Prof. and Coop. in An. Husb.*
*L. E. Johnson, M. S., *Instr. An. Husb.*
†N. A. Johnson, *Farm Foreman and Agt. (Coop. U. S. D. A.).*
‡Floyd Johnston, B. S., *Ext. Assoc. Prof. Dairy Husb.*
*W. F. LaGrange, M. S., *Prof. An. Husb.*
*†A. J. G. Maw, Ph. D., *Asst. Prof. and Research Asst. Prof. Poultry Husb.*

Animal Husbandry—Continued.

‡C. W. McDonald, M. S., *Ext. Assoc. Prof. An. Husb.*
†A. E. Molin, B. S., *Collab. in An. Husb.*
*†Burt Perry, *Supt. of Poultry Farm.*
*†R. E. Phillips, Jr., M. S., *Instr. and Research Asst. in Poultry Husb.*
‡A. R. Porter, M. S., *Ext. Asst. in Dairy Prod.*
‡E. L. Quaife, B. S., *Ext. Assoc. Prof. An. Husb.*
†J. A. Schulz, Ph. D., *Research Asst. Prof. An. Chem. and Nutr.*
*†G. F. Stewart, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Poultry Husb.*
†O. R. Sweeney, Ph. D., Ch. E., *Coop. in Poultry Husb.*
‡W. M. Vernon, M. S., *Ext. Assoc. Prof. Poultry Husb.*
*E. L. Vieth, M. S., *Instr. An. Husb.*
‡W. R. Whitfield, B. S., *Ext. Asst. Prof. Poultry Husb.*
†Lester Yoder, M. S., *Research Asst. Prof. An. Chem. and Nutr.*

Bacteriology:

*†R. E. Buchanan, Ph. D., *Prof. and Head of Dept. and Sect. Dean of Grad. Coll.*
*Max Levine, Ph. D., *Prof. in charge of Bact. Dept.*
*P. L. Carpenter, Ph. D., *Instr. Bact.*
*Bryce Prindle, Ph. D., *Instr. Bact.*
*Edith Swingle, Ph. D., *Instr. Bact.*
*†C. H. Werkman, Ph. D., *Prof. and Research Prof. in charge Bact. Sect.*
†H. G. Wood, Ph. D., *Research Asst. in Bact.*

Botany and Plant Pathology:

*†I. E. Melhus, Ph. D., *Prof. and Head of Dept. and Sect.*
*†J. M. Aikman, Ph. D., *Assoc. Prof. Bot.; Collab. in Bot. and Plant Path. (Coop. U. S. D. A.).*
†A. L. Bakke, Ph. D., *Research Prof. Bot. and Plant Path.*
†Howard Brewer, *Agt. (Coop. U. S. D. A.).*
*†W. F. Buchholtz, Ph. D., *Instr. Bot.; Research Asst. in Bot. and Plant Path.*
†Marie A. Corkle, *Research Asst. in Bot. and Plant Path.*
*†S. M. Dietz, Ph. D., *Prof. Bot.; Coop. in Bot. and Plant Path.*
*†J. C. Gilman, Ph. D., *Prof. Bot.; Coop. in Bot. and Plant Path.*
*G. J. Goodman, Ph. D., *Asst. Prof. Bot.*
†A. H. Hagge, *Agt. (Coop. U. S. D. A.).*
*†Ada Hayden, Ph. D., *Asst. Prof. Bot.; Research Asst. Prof. Bot. and Plant Path.*
††‡Margaret Henning, B. S., *Research and Ext. Asst. in Bot. and Plant Path.*
*†G. C. Kent, Ph. D., *Asst. Prof. Bot.; Research Asst. Prof. Bot. and Plant Path.*
*†W. E. Loomis, Ph. D., *Assoc. Prof. Bot.; Research Assoc. Prof. Bot. and Plant Path.*
*†J. N. Martin, Ph. D., *Prof. Bot.; Research Prof. Bot. and Plant Path.*
†H. C. Murphy, Ph. D., *Assoc. Path. (Collab. U. S. D. A.).*
*††‡R. H. Porter, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Bot. and Plant Path. Head of Seed Lab.*
†L. N. Pultz, Ph. D., *Agt. (Collab. U. S. D. A.).*
††‡C. S. Reddy, Ph. D., *Research and Ext. Assoc. Prof. Bot. and Plant Path.*
‡W. A. Robbins, B. S., *Ext. Asst. in Bot. (Seed Analyst).*

[1] On leave.

Botany and Plant Pathology—Continued.

*†J. E. Sass, Ph. D., *Asst. Prof. and Coop. in Bot.*
†George Semeniuk, Ph. D., *Research Asst. in Bot. and Plant Path.*
†D. R. Shepherd, M. S., *Agt.* (*Collab. U. S. D. A.*).
†M. L. Shubert, *Agt.* (*Coop. U. S. D. A.*).
‡J. H. Standen, M. A., *Ext. Asst. in Bot. and Plant Path.*
‡E. P. Sylvester, M. S., *Ext. Asst. in Bot. and Plant Path.*
‡Vera J. Thompson, B. S., *Ext. Asst. in Bot. and Plant Path.*
†R. M. Warner, M. S., *Agt.* (*Coop. U. S. D. A.*).
†G. Y. Young, *Agt.* (*Coop. U. S. D. A.*).

Chemistry:

*†W. F. Coover, A. M., D. Sc., *Prof. and Head of Dept. and Sect.*
*†R. M. Hixon, Ph. D., *Prof. Chem.; Research Prof. and Head Plant Chem. Subsect.*
*†B. H. Thomas, Ph. D., *Prof. and Head An. Chem. and Nutr. Subsect.*
*†R. S. Bear, Ph. D., *Asst. Prof. and Research Asst. Prof. Plant Chem.*
*E. W. Bird, Ph. D., *Assoc. Prof. Chem.*
*F. E. Brown, Ph. D., *Prof. Chem.*
*T. T. Castonguay, B. Metal. E., *Instr. Chem.*
*N. A. Clark, Ph. D., *Assoc. Prof. Chem.*
*Harvey Diehl, Ph. D., *Asst. Prof. Chem.*
*Thedford Dirkse, Ph. D., *Instr. Chem.*
†J. C. Eck, Ph. D., *Research Asst. Chem.*
*Rachel H. Edgar, Ph. D., *Assoc. Prof. Chem.*
*E. E. Frahm, Ph. D., *Instr. Chem.*
*E. I. Fulmer, Ph. D., *Prof. Chem.*
†W. G. Gaessler, M. S., *Research Assoc. Plant Chem.* (*Coop. U. S. D. A.*).
*Henry Gilman, Ph. D., *Prof. Chem.*
*J. W. Greer, B. S., *Instr. Chem.*
*A. J. Hammer, M. S., *Instr. Chem.*
*I. B. Johns, Ph. D., *Assoc. Prof. Chem.*
*C. A. Kempf, M. S., *Instr. Chem.*
*W. B. King, Ph. D., *Asst. Prof. Chem*
*F. B. Moore, B. A., *Instr. Chem.*
*†Nellie M. Naylor, Ph. D., *Assoc. Prof. and Coop. in Plant Chem.*
*†V. E. Nelson, M. S., *Prof. and Coop. in Chem.*
†J. A. Schulz, Ph. D., *Research Asst. Chem.*
*†F. H. Spedding, Ph. D., *Assoc. Prof. and Coop. in Chem.*
*B. R. Stanerson, M. S., *Instr. Chem.*
*†L. A. Underkofler, Ph. D., *Instr. and Research Asst. in Chem.*
*J. A. Wilkinson, Ph. D., *Prof. Chem.*
†Lester Yoder, M. S., *Research Asst. Chem.*

Dairy Industry:

*†C. A. Iverson, M. S., *Prof. and Head of Dept. and Sect.*
*†B. W. Hammer, Ph. D., *Prof. and Research Prof. Dairy Indus.*
*†M. P. Baker, Ph. D., *Asst. Prof. and Coop. in Dairy Indus.*
*†E. W. Bird, Ph. D., *Assoc. Prof. and Research Assoc. in Dairy Indus.*
*H. W. Bryant, M. S., *Instr. Dairy Indus.*
†T. J. Claydon, Ph. D., *Research Asst. in Dairy Indus.*
‡P. C. Cromer, B. S., *Ext. Asst. in Dairy Indus.*
†D. S. Dedrick, Ph. D., *Research Asst. in Dairy Indus.*
*J. F. Duncan, B. S., *Instr. Dairy Indus.*
*†N. E. Fabricius, Ph. D., *Asst. Prof. and Coop. in Dairy Indus.*

Dairy Industry—Continued.

*†E. F. Goss, M. S., *Assoc. Prof. and Coop. in Dairy Indus.*
†W. H. Hoecker, B. S., *Research Asst. in Dairy Indus.*
†C. B. Lane, Ph. D., *Research Asst. in Dairy Indus.*
†H. F. Long, Ph. D., *Research Asst. in Dairy Indus.*
‡C. D. Medin, B. S., *Ext. Asst. in Dairy Indus.*
*†Martin Mortensen, B. S., LL. D., *Prof. and Research Prof. Dairy Indus.*
*†V. H. Nielsen, *Asst. and Coop. in Dairy Indus.*
*†H. C. Olson, Ph. D., *Asst. Prof. and Coop. in Dairy Indus.*
‡A. W. Rudnick, B. S., *Ext. Prof. Dairy Indus.*
‡R. C. Weaver, B. S., *Ext. Asst. in Dairy Indus.*
†D. P. Weber, B. S., *Asst. in Dairy Indus.*
‡Karl Wester, B. S., *Ext. Asst. in Dairy Indus.*
*J. J. Willingham, M. S., *Instr. Dairy Indus.*

Economics (Agr.) and Rural Social Science:

*†‡T. W. Schultz, Ph. D., *Prof. and Head of Dept. and Sect. Head of Agr. Econ. Subsect.*
*†Margaret G. Reid, Ph. D., *Assoc. Prof. and Head of Consumption Econ. Subsect.*
*†R. E. Wakeley, Ph. D., *Assoc. Prof. and Head of Rural Social Subsect.*
*†‡L. G. Allbaugh, M. S., *Assoc. Prof. and Research Assoc. Prof. Agr. Econ.*
*†C. A. Anderson, Ph. D., *Asst. Prof. and Research Asst. Prof. Rural Sociol.*
*‡I. W. Arthur, Ph. D., *Asst. Prof. Econ. and Ext. Asst. Prof. Mktg.*
†‡R. C. Bentley, M. S., *Research and Ext. Asst. Prof. Mktg.*
‡Leonard Bodensteiner, B. S., *Ext. Asst. in Agr. Econ.*
*†Mary J. Bowman, Ph. D., *Instr. and Research Asst. in Consumption Econ.*
†Oswald Brownlee, M. S., *Research Asst. in Agr. Econ.*
‡Fannie R. Buchanan, *Ext. Asst. Prof. Rural Sociol. and Organ.*
‡R. K. Buck, M. S., *Ext. Asst. in Agr. Econ.*
*†A. C. Bunce, Ph. D., *Asst. Prof. and Research Asst. Prof. Agr. Econ.* (*Coop. U. S. D. A.*).
‡R. C. Clark, M. S., *Rural Youth Specialist.*
*A. E. Coons, M. S., *Instr. Agr. Econ.*
‡J. M. Cowden, M. S., *Ext. Asst. Prof. Mktg.*
‡Zaneta Eager, M. S., *Rural Organ. Specialist.*
*†C. M. Elkinton, M. S., *Instr. and Research Asst. in Rural Social Sci.*
†R. B. Elwood, M. S., *Research Asst. in Agr. Econ.*
†A. L. Erikson, M. S., *Research Asst. in Agr. Econ.*
‡H. G. Folken, B. S., *Ext. Asst. in Land Econ.*
†‡Eugene Hamilton, B. S., *Research and Ext. Asst. in Agr. Econ.*
*A. G. Hart, Ph. D., *Assoc. Prof. Econ.*
*†J. A. Hopkins, Jr., Ph. D., *Assoc. Prof. and Research Assoc. Prof. Agr. Econ.*
‡H. B. Howell, B. S., *Ext. Asst. Agr. Econ.* (*P. O., Davenport*).
*†Elizabeth E. Hoyt,[1] Ph. D., *Prof. and Coop. in Consumption Econ.*
†Adolf Kozlik, Ph. D., *Research Asst. in Agr. Econ.*

[1] On leave.

Economics (Agr.) and Rural Social Science—Continued.

‡F. A. Kutish, B. S., *Ext. Asst. in Agr. Econ.*
‡W. T. Maaksted, B. S., *Ext. Asst. in Agr. Econ., Mktg.*
‡L. K. Macy, M. S., *Ext. Asst. Agr. Econ.*
‡C. C. Malone, B. S., *Ext. Asst. in Farm Mgt. (P. O., Story City).*
*†W. G. Murray, Ph. D., *Prof. and Research Prof. Agr. Econ.*
*†W. H. Nicholls, M. A., *Instr. and Research Asst. in Agr. Econ.*
‡H. S. Nicol, B. S., *Ext. Asst. in Farm Mgt. (P. O., Cherokee).*
‡A. D. Oderkirk, M. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*
‡W. E. Ogg, B. S., *Ext. Asst. in Farm Mgt. (P. O., Cedar Rapids).*
*†‡Frank Robotka, M. S., *Prof. and Research Prof. Agr. Econ.*
*†Bryce Ryan, M. A., *Instr. and Research Asst. in Rural Sociol.*
*†R. W. Schickele, Ph. D., *Asst. Prof. and Research Asst. Prof. Agr. Econ. in Land Econ.*
*†G. S. Shepherd, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Agr. Econ.*
*L. T. Smythe, M. S., *Instr. Consumption Econ.*
*†‡L. K. Soth, M. S., *Asst. Prof. and Research Asst. Prof. Rural Social Sci.*
†J. L. Spaulding, B. S., *Agt. (Collab. (U. S. D. A.).*
†‡W. H. Stacy, Ph. D., *Coop. and Ext. Assoc. Prof. Rural Sociol.*
†Catherine Steinmetz, *Research Asst. in Rural Social Sci.*
†‡S. H. Thompson, Ph. D., *Research and Ext. Prof. Agr. Econ. in Mktg.*
†Margaret E. Tiffany, M. S., *Research Asst. in Consumption Econ.*
*†Gerhard Tintner, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Agr. Econ.*
*G. H. Von Tungeln, Ph. D., *Prof. Rural Sociol.*
†‡J. J. Wallace, B. S., *Research and Ext. Asst. in Farm Mgt., Mgr. of Farm Foundation.*
‡Roland Welborn, M. S., *Ext. Asst. in Agr. Econ.*
*†W. W. Wilcox, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Agr. Econ.*
*Viola Wyckoff, A. M., *Instr. Consumption Econ.*

Editorial—See **Journalism**.

Education (Voc.-Agr.):

*†Barton Morgan, Ph. D., *Prof. and Head of Dept., Dir. of Teacher Training; Research Prof. and Head Rural Ed. Subsect.*
*C. E. Bundy, M. S., *Instr. Voc. Ed.*
*†Hester Chadderdon, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Rural Ed.*
*†Florence A. Fallgatter, M. A., *Prof. and Head Home Econ. Ed.; Research Prof. Rural Ed.*
*J. E. Foster, B. A., *Assoc. Prof. Voc. Ed.*
*A. H. Hausrath, Jr., M. S., *Asst. Prof. Voc. Ed.*
*W. H. Lancelot, D. Ed., *Prof. Voc. Ed.*
*†J. B. McClelland, M. S., *Assoc. Prof. Voc. Ed.; Research Assoc. Prof. Rural Ed.*
*†T. E. Sexauer, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Rural Ed.*
*†J. A. Starrak, D. Ed., *Prof. and Research Prof. Rural Ed.*
*†J. E. Wert, Ph. D., *Prof. and Research Prof. Rural Ed.*

Engineering (Agr.):

*†J. B. Davidson, B. S., A. E., D. Eng., *Prof. and Head of Dept. and Sect.*
†D. F. Atkins, *Agt. (Coop. U. S. D. A.).*
*Q. C. Ayres, B. S., B. E., C. E., *Assoc. Prof. Agr. Engin.*
†H. J. Barre, Ph. D., *Research Asst. Prof. Agr. Engin. (Coop. U. S. D. A.).*
‡H. H. Beaty, B. S., *Ext. Asst. Agr. Engin.*
†E. V. Collins, B. S., *Research Prof. Agr. Engin.*
†T. R. Connor, LL. B., *Agt. (Coop. U. S. D. A.).*
*R. K. Frevert, B. S., *Instr. Agr. Engin.*
*†Henry Giese, M. S., Arch. E., *Prof. and Research Prof. Agr. Engin.*
†S. M. Henderson, B. S., *Agt. (Coop. U. S. D. A.).*
†R. E. Jezek, B. S., *Engin. Asst. (Coop. U. S. D. A.).*
*†E. G. McKibben, Ph. D., *Assoc. Prof. and Research Assoc. Prof. Agr. Engin.*
†Clyde Rosenfeld, *Agt. (Coop. U. S. D. A.).*
†C. K. Shedd, B. S. A. E., *Agr. Engin. (Coop. U. S. D. A.).*
‡D. K. Struthers, B. S., *Ext. Asst. in Agr. Engin.*
‡C. H. Van Vlack, M. S., *Ext. Assoc. Prof. Agr. Engin.*
*B. T. Virtue, M. S., *Asst. Prof. Agr. Engin.*
*H. D. White, M. S., *Instr. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.):[1]

‡R. K. Bliss, B. S., *in charge.*
‡Murl McDonald, B. S., *Asst. Dir. (County Agt. Leader).*
‡P. C. Taff, B. S., *Asst. Dir. (State Club Leader).*
‡Mrs. Sarah P. Ellis, B. S., *State Home Dem. Leader.*
‡Mrs. Edith P. Barker, *in charge Girls' Club Work.*
‡Florence Forbes, B. S., *Agt. in Club Work.*
‡W. L. Harper, *Secy.*
‡Marian E. Edwards, B. S., *Asst. State Home Dem. Leader.*
‡Mrs. N. May Larson, B. S., *Asst. State Home Dem. Leader.*
‡Ella G. Loughran, B. S., *Agt. in Club Work.*
‡J. S. Quist, B. S., *Asst. State Club Leader.*
‡F. P. Reed, LL. B., *Asst. State Club Leader.*
‡E. B. Syndergaard, B. S., *Agt. in Club Work.*
‡F. F. Clark, B. S., *Dist. Ext. Agt.*
‡H. L. Eichling, B. S., *Dist. Ext. Agt.*
‡E. F. Graff, M. S., *Dist. Ext. Agt.*
‡J. W. Merrill, B. S., *Dist. Ext. Agt.*
‡L. T. Nutty, B. S., *Dist. Ext. Agt.*

Genetics:

*†E. W. Lindstrom, Ph. D., *Prof. and Head of Dept. and Sect. Vice Dean of Grad. Coll.*
*†J. W. Gowen, Ph. D., *Prof. and Research Prof. Genetics.*

Home Economics:

*†Genevieve Fsher, M. A., *Dean of Div. and Head of Sect.*
*Florence A. Fallgatter, M. A., *Prof. and Head Home Econ. Ed.*
*Fern W. Gleiser, M. S., *Prof. and Head Institution Mgt.*
*Joanne M. Hansen, M. A., *Prof. and Head Applied Art.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*†P. Mabel Nelson, Ph. D., *Prof. and Head Foods and Nutr. Subsect.*
*†Paulena Nickell, Ph. D., *Prof. and Head Home Mgt.; Coop. in Consumption Econ.*
*†Mrs. Louise J. Peet,[1] Ph. D., *Prof. and Head Household Equip. Subsect.*
*†Rosalie V. Rathbone, M. A., *Prof. and Head Textiles and Clothing Subsect.*
*Lydia V. Swanson, M. S., *Prof. and Head Child Development.*
‡Gladys H. Adams, M. S., *Ext. Asst. in Textiles and Clothing.*
*Florence L. Adolph, M. A., *Asst. Prof. Home Econ. Ed.*
*Mabel Anderson, B. S., *Instr. Institution Mgt.*
†H. D. Bergman, D. V. M., *Coop. in Foods and Nutr.*
*Iva L. Brandt, M. S., *Prof. Textiles and Clothing.*
*Mrs. Vivian J. Brashear, M. S., *Assoc. Prof. Household Equip.*
*Irene H. Buchanan, M. S., *Instr. Textiles and Clothing.*
‡Ruth B. Cessna, M. A., *Ext. Asst. Prof. Foods and Nutr.*
*Gertrude E. Chittenden, M. A., *Instr. Child Development.*
†M. S. Coover, E. E., *Coop. in Household Equip.*
*Katherine T. Cranor, A. M., *Prof. Textiles and Clothing.*
‡Mrs. Mildred B. Crawley, B. S., *Ext. Asst. in Foods and Nutr.*
*Isobel Crowe, M. S., *Instr. Institution Mgt.*
*Helen C. Dawe, M. S., *Instr. Child Development.*
†Rachel H. Edgar, Ph. D., *Research Assoc. Prof. Textiles and Clothing.*
†J. F. Edwards, M. D., *Coop. in Foods and Nutr.*
*Dorothy A. Eidem, M. S., *Instr. Foods and Nutr.*
‡Selma L. Ekquist, B. S., *Ext. Asst. in Home Mgt.*
‡Mrs. Sarah P. Ellis, B. S., *Ext. Prof. Home Econ.*
*Mabel C. Fisher, *Assoc. Prof. Applied Art.*
*Regina J. Friant, Ph. B., M. A., *Assoc. Prof. Home Econ. Ed.*
*Mary L. Gabrielson, M. A., *Instr. Textiles and Clothing.*
‡Fannie A. Gannon, B. S., *Ext. Asst. Prof. Home Mgt.*
‡Irma D. Garner, M. S., *Ext. Asst. in Applied Art.*
*Alice M. Graham, M. S., *Instr. Foods and Nutr.*
†J. G. Grant, B. A., M. D., *Coop. in Foods and Nutr.*
†Mabel Gunson, *Tech. in Foods and Nutr.*
*Dagmar C. M. Gustafson, B. S., *Instr. Textiles and Clothing.*
*Helen L. Heller, M. S., *Instr. Foods and Nutr.*
*Elizabeth E. Hoyt,[1] Ph. D., *Prof. Econ. and Home Mgt.*
‡Mrs. Alma H. Jones, M. S., *Ext. Asst. Prof. Child Development and Family Relations.*
*Dale H. Jones, M. A., *Instr. Textiles and Clothing.*
*Emma G. Kitt, *Instr. Applied Art.*
*Dorothy Kohlmann, B. S., *Instr. Applied Art.*
*Elizabeth Kraatz, M. S., *Instr. Foods and Nutr.*
‡Mrs. N. May Larson, B. S., *Ext. Asst. Prof. Home Econ.*

Home Economics—Continued.

*Mrs. Julia S. Lee, Ph. D., *Asst. Prof. Textiles and Clothing.*
*Louise L'Engle, M. S., *Asst. Prof. Foods and Nutr.*
*Marion C. Lepley, M. S., *Instr. Applied Art.*
*J. Virginia Lincoln, M. S., *Instr. Household Equip.*
*†Belle Lowe, Ph. B., M. S., *Prof. and Research Prof. Foods and Nutr.*
*Miriam E. Lowenberg, Ph. B., M. S., *Asst. Prof. Foods, Nutr., and Child Development.*
*Mary S. Lyle, M. S., *Assoc. Prof. Home Econ. Ed.*
*Ruth Macy, M. S., *Instr. Home Econ. Ed.*
*†Faith M. Madden, M. S., *Instr. and Research Asst. in Household Equip.*
†Gail A. McClure, M. D., *Coop. in Foods and Nutr.*
*Cora B. Miller, M. A., *Prof. Home Econ. Ed.*
*Mrs. Zenobia B. Ness, *Instr. Applied Art.*
*Edna O'Bryan, B. A., *Assoc. Prof. Applied Art.*
*†Margaret A. Ohlson, Ph. D., *Assoc. Prof. and Coop. in Foods and Nutr.*
*Gladys T. Olson, M. S., *Asst. Prof. Home Econ. Ed.*
*Christian Peterson, *Instr. Applied Art.*
‡Elizabeth Peterson, B. S., *Ext. Asst. Prof. Textiles and Clothing.*
*Carolyn E. Pope, B. F. A., *Instr. Applied Art.*
*Fannie Potgieter, M. A., *Asst. Prof. Textiles and Clothing.*
*Mabel Russell, Ph. B., M. S., *Asst. Prof. Applied Art.*
‡Eleanor Sandstrom, B. S., *Ext. Asst. in Textiles and Clothing.*
*V. Enid Sater, M. S., *Asst. Prof. Household Equip.*
‡Florence Schuerman, B. S., *Ext. Asst. in Applied Art.*
*Olive Settles, B. S., *Assoc. Prof. Textiles and Clothing.*
*Lorissa S. Sheldon, M. S., *Instr. Institution Mgt.*
*Ida M. Shilling, M. S., *Asst. Prof. Foods and Nutr.*
‡Dorothy F. Simmons, M. S., *Ext. Asst. in Home Mgt.*
*Rosalind L. Simon, M. S., *Instr. Foods and Nutr.*
‡Ruby Simpson, M. S., *Ext. Asst. in Home Mgt.*
*Marie Stephens, B. S., *Assoc. Prof. Textiles and Clothing.*
*Lenore M. Sullivan, M. S., *Assoc. Prof. Institution Mgt.*
*Edith M. Sunderlin, M. A., *Instr. Child Development.*
*Elisabeth Sutherland, Ph. D., *Assoc. Prof. Foods and Nutr.*
*†Pearl P. Swanson, Ph. D., *Prof. and Research Prof. Foods and Nutr.*
‡Nelle E. Thompson, B. S., *Ext. Asst. in Foods and Nutr.*
*Marcia E. Turner, M. A., *Assoc. Prof. Home Econ. Ed.*
*T. F. Vance, Ph. D., *Prof. Child Development.*
*Alice Waugh, B. S., *Instr. Applied Art.*
*Mabel S. Westcot, M. S., *Instr. Institution Mgt.*
†Ethelwyn B. Wilcox, M. S., *Research Asst. in Foods and Nutr.*
‡L. Mildred Wilson, M. S., *Ext. Asst. in Applied Art.*
‡Nora Workman, B. S., *Ext. Asst. Prof. Applied Art.*
*Marion Yule, B. S., *Instr. Home Econ. Ed.*

[1] On leave.

Horticulture and Forestry:

*†B. S. Pickett, M. S., *Prof. and Head of Dept. and Sect.*
*†G. B. MacDonald, B. S., M. F., *Prof. and Head of For. Sect.*
†A. T. Erwin, M. S., *Head Veg. Crop Subsect.*
†T. J. Maney, B. S., *Head Pomol. Subsect.*
*†E. C. Volz, M. S., *Prof. and Head Flor. Subsect.*
‡S. W. Edgecombe, Ph. D., *Ext. Assoc. Prof. Hort.*
‡C. L. Fitch, M. A., *Ext. Prof. Veg. Crops.*
*†C. M. Genaux, M. S., *Assoc. Prof. and Research Assoc. Prof. For.*
*A. W. Goodspeed, B. S., M. F., *Assoc. Prof. For.*
‡L. C. Grove, Ph. D., *Ext. Asst. in Pomol.*
*†E. S. Haber, Ph. D., *Assoc. Prof. Hort.; Research Assoc. Prof. Veg. Crops.*
*†G. B. Hartman, B. S., *Asst. Prof. and Coop. in For.*
‡C. V. Holsinger, B. S., *Ext. Prof. Hort.*
*†Odell Julander, M. S., *Instr. and Coop. in For.*
†H. L. Lantz, M. S., *Research Asst Prof. Hort.*
*†J. A. Larsen, M. F., Ph. D., *Asst. Prof. and Coop. in For.*
†D. R. Lubberts, B. S., *Collab. in For.*
*†A. L. McComb, M. S., *Instr. and Coop. in For.*
†‡P. A. Minges, M. S., *Research and Ext. Asst. in Veg. Crops.*
*H. E. Nichols, M. S., *Assoc. Prof. Hort.*
†H. H. Plagge, Ph. D., *Research Asst. Prof. Hort.*
‡G. R. Ramsey, M. S., *Ext. Asst. Prof. For.*
*H. W. Richey, B. S., *Prof. Pomol.*
*J. C. Schilletter, Ph. D., *Assoc. Prof. Hort.*
†B. B. Sproat, *Collab. in For.*

Journalism (Tech.):

*†C. E. Rogers, M. S., *Prof. and Head of Dept.; Bull. Editor.*
*R. W. Beckman, B. S., *Asst. Prof. Tech. Journalism.*
†J. C. Cunningham, B. S., *Research Prof. Libr. Bibliography.*
‡Gertrude L. Dieken, B. A., *Asst. Ext. Editor (Home Econ.).*
*‡D. D. Dilworth, B. S., *Asst. Editor.*
†‡F. E. Ferguson, B. S., *Assoc. Bull. Editor.*
*Rodney Fox, B. S., *Instr. Tech. Journalism.*
*†‡W. H. Gemmill, B. S., *Supt. of Documents.*
*Katherine Goeppinger, B. S., *Asst. Prof. Tech. Journalism.*
†‡Sidney Horn, *Bull. Artist.*
*K. R. Marvin, M. S., *Asst. Prof. Tech. Journalism.*
‡S. H. Reck, Jr., B. S., *Ext. Editor.*
†‡C. M. Simon, B. S., *Asst. Bull. Editor.*

Landscape Architecture:

*P. H. Elwood, Jr., B. S., *Prof. and Head of Dept.*
‡J. R. Fitzsimmons, B. S., M. L. A., *Ext. Assoc. Prof. Landsc. Arch.*
*A. M. Hanson, B. S., *Asst. Prof. Landsc. Arch.*
‡Herbert Lenz, B. S., *Ext. Asst. in Landsc. Arch.*
*†R. R. Rothacker, M. S., *Assoc. Prof. and Research Assoc. Prof. Landsc. Arch.*
‡Margherita Tarr, B. S., *Ext. Asst. in Landsc. Arch.*

Physics:

*†J. W. Woodrow, Ph. D., LL. D., *Prof. and Head of Dept.*
*†J. V. Atanasoff, Ph. D., *Assoc. Prof. Phys.; Coop. in Household Equip.*
*A. A. Benedict, A. M., *Asst. Prof. Phys.*
*L. W. Butler, A. B., *Asst. Prof. Phys.*
*P. H. Carr, Ph. D., *Assoc. Prof. Phys.*
*L. T. Earls, Ph. D., *Asst. Prof. Phys.*
*G. W. Fox, Ph. D., *Prof. Phys.*
*William Kunerth, Ph. D., *Assoc. Prof. Phys.*
*R. D. Miller, M. S., *Instr. Phys.*
*L. E. Pinney, M. A., *Instr. Phys.*
*H. J. Plagge, M. A., *Assoc. Prof. Phys.*
*L. A. Richards,[1] Ph. D., *Assoc. Prof. Phys.*
*L. B. Spinney, B. M. E., B. S. E. E., *Prof. Phys.*
*Harold Stiles, Ph. D., *Assoc. Prof. Phys.*
*L. H. Willson, B. S., *Asst. Prof. Phys.*

Statistics:

†G. W. Snedecor, M. A., *Research Prof. and Head of Sect.*
†W. G. Cochran, A. M., *Research Prof. Statistics.*
†Gertrude M. Cox, M. S., *Research Asst. Prof. Statistics.*
†F. E. Davis, M. A., *Collab. in Statistics (Coop. U. S. D. A.).*
†G. D. Harrell, B. S., *Collab. in Statistics (Coop. U. S. D. A.).*
†R. J. Jessen, A. B., *Research Asst. in Statistics.*
†A. J. King, A. B., *Collab. in Statistics (Coop. U. S. D. A.).*
†D. E. McCarty, A. B., *Collab. in Statistics (Coop. U. S. D. A.).*
†G. D. Simpson, B. S., *Collab. in Statistics (Coop. U. S. D. A.).*
†C. P. Winsor, Ph. D., *Research Asst. Prof. Statistics.*

Veterinary Medicine:

*†Charles Murray, B. S., D. V. M., *Dean of Div. and Dir. of Vet. Research. Prof. and Head Vet. Hyg.*
*†E. A. Benbrook, V. M. D., *Prof. and Head Vet. Path.; Coop. in Foods and Nutr.*
*†H. D. Bergman, D. V. M., *Prof. and Head Vet. Physiol. and Pharmacol.*
*C. H. Covault, D. V. M., *Prof. and Head Vet. Med., Dir. of Vet. Clinics.*
*H. L. Foust, D. V. M., *Prof. and Head Vet. Anat.*
*G. R. Fowler, B. S., D. V. M., *Prof. and Head Vet. Surg.*
*F. E. Walsh, D. V. M., *Prof. and Head Vet. Obstetrics.*
*H. E. Biester, V. M. D., *Assoc. Prof. Vet. Research.*
*F. M. Birch, D. V. M., *Asst. in Vet. Clinics.*
*G. E. Burch, D. V. M., *Asst. in Vet Clinics.*
*M. Lois Calhoun, M. S., D. V. M., *Asst. in Vet. Anat.*
*W. H. Chivers, D. V. M., *Asst. Prof. Vet. Clinics.*
*R. D. Hatch, D. V. M., *Instr. Vet. Anat.*
*†E. A. Hewitt, D. V. M., Ph. D., *Assoc. Prof. Vet. Physiol.; Coop. in Poultry Husb.*
*M. J. Johnson, D. V. M., *Asst. Prof. Vet. Surg.*
*†C. D. Lee, D. V. M., M. S., *Asst. Prof. Vet. Research; Coop. in Poultry Husb.*
*†S. H. McNutt, D. V. M., *Assoc. Prof. Vet. Research; Coop. in Poultry Husb.*

[1] On leave.

Veterinary Medicine—Continued.

*†I. A. Merchant, D. V. M., Ph. D., C. P. H., *Assoc. Prof. and Research Assoc. in Vet. Hyg.*
*R. A. Runnells, D. V. M., M. S., *Assoc. Prof. Vet. Path.*
*L. E. St. Clair, D. V. M., *Asst. Prof. Vet. Anat.*
*L. H. Schwarte, D. V. M., Ph. D., *Assoc. Prof. Vet. Research.*
*Margaret W. Sloss, M. S., D. V. M., *Asst. in Vet. Path.*
*D. A. Smith, D. V. M., *Asst. Prof. Vet. Med.*
‡K. W. Stouder, D. V. M., *Ext. Prof. Vet. Med.*
*C. E. Venzke, D. V. M., *Asst. in Vet. Hyg.*
*W. G. Venzke, D. V. M., M. S., *Instr. Vet. Anat.*
*E. F. Waller, D. V. M., M. S., *Asst. Prof. Vet. Path.*

Zoology and Entomology:

*†C. J. Drake, Ph. D., *Prof. and Head of Dept. and Sect. (State Ent.).*
*R. M. Bailey, Ph. D., *Instr. Zool.*
*†E. R. Becker, D. Sc., *Prof. Protozool.; Coop. in Ent.*
†‡G. C. Decker, *Research and Ext. Assoc. Prof. Ent.*
†P. L. Errington, Ph. D., *Research Assoc. Prof. Econ. Zool.*
†‡L. T. Graham, M. S., *Research and Ext. Asst. in Ent.*
*J. T. Griffiths, M. S., *Instr. Zool.*
‡Harold Gunderson, Ph. D., *Ext. Ent.*
*Anna Hager, M. S., *Instr. Zool. and Ent.*
*H. M. Harris, Ph. D., *Assoc. Prof. Zool. and Ent.*
*†G. O. Hendrickson, Ph. D., *Asst. Prof. Wildlife Mgt.; Coop. in Zool.*
†‡E. A. Hicks, B. S., *Coop. in Ent. and Ext. Asst. in Wildlife Conserv.*

Zoology and Entomology—Continued.

*H. H. Knight, Ph. D., *Prof. Ent.*
*A. M. Lucas, Ph. D., *Assoc. Prof. Zool.*
†H. C. Manis, M. S., *Research Asst. in Ent. and Econ. Zool.*
†Harry Myers, *Tech. in Ent. and Zool.*
†‡F. B. Paddock, M. S., *Coop. in Ent. and State Apiarist.*
*†O. W. Park, Ph. D., *Assoc. Prof. Apiculture; Research Assoc. Prof. Ent.*
*†C. H. Richardson, Ph. D., *Prof. and Research Prof. Ent. and Econ. Zool.*
*†J. A. Rowe, M. S., *Instr. and Research Asst. in Ent.*
†T. G. Scott, M. S., *Collab. in Wildlife Research.*
‡Howard Shipton, *Deputy Apiary Insp.*
*†Erma A. Smith, Ph. D., M. D., *Assoc. Prof. Physiol.; Coop. in Zool. and Foods and Nutr.*
*†O. E. Tauber, Ph. D., *Asst. Prof. Physiol.; Research Asst. Ent.*
*L. D. Tuthill, M. A., *Instr. Zool. and Ent.*
*W. H. Wellhouse, Ph. D., *Prof. Zool.*

Miscellaneous:

*†C. H. Brown, A. M., B. L. S., Litt. D., *Libr.*
‡Grant Chapman, *Supt. of Farm Tours.*
*†‡H. C. Gregg, A. M., *Business Mgr.*
‡W. I. Griffith, B. S., M. Di., *Dir. Radio Sta.*
‡H. L. Kooser, B. S., *Ext. Asst. Prof. Visual Instruction.*
‡W. E. Stewart, M. S., *Radio Operator.*
†J. A. Vieg, Ph. D., *Research Assoc. Prof. Govt.*
*R. M. Vifquain, M. S., *Dir. of Short Courses.*
‡A. G. Woolfries, *Asst. Dir. Radio Sta.*

KANSAS

Kansas State College of Agriculture and Applied Science and the Agricultural Experiment Station, *Manhattan*

*College faculty. †Station staff. ‡Extension staff.

*F. D. Farrell, D. Agr., *President.*
*†L. E. Call, M. S., *Dean Div. of Agr., Dir. of Sta.*
‡H. J. C. Umberger, B. S., *Dean and Dir. Div. of Ext.*
*†Hattie H. White, *Treasurer.*

Agronomy:

*†R. I. Throckmorton, M. S., *Head of Dept.*
*†K. L. Anderson, M. S., *Asst. Prof. Agron.; Pasture Mgt.*
‡J. G. Bell, B. S., *Ext. Asst. Prof. Farm Crops.*
*†A. L. Clapp, M. S., *Prof. Agron.; in charge Coop. Expts.*
‡E. A. Cleavinger, B. S., *Ext. Asst. Prof. Farm Crops.*
‡L. L. Compton, B. S., *Ext. Asst. Prof. Soils.*
†F. E. Davidson, B. S., *Asst. Agron. in charge SE. Expt. Fields (P. O., Parsons).*
*†C. D. Davis, M. S., *Assoc. Prof. Agron.; Farm Crops.*
†A. B. Erhart, B. S., *Asst. Agron. in charge SW. Expt. Fields (P. O., Meade).*
†C. O. Grandfield, M. S., *Asst. Agron. (Forage Crops; Coop. U. S. D. A.).*
†E. G. Heyne, M. S., *Plant Breeder (Coop. U. S. D. A.).*
*†J. C. Hide, Ph. D., *Asst. Prof. Agron.; Soils (Coop. U. S. D. A.).*

Agronomy—Continued.

*†H. D. Hollembeak, B. S., *Asst. in Coop. Expts.*
†R. W. Jugenheimer, M. S., *Corn Breeder (Coop. U. S. D. A.).*
*†H. H. Laude, Ph. D., *Prof. Agron.; Farm Crops.*
*†W. H. Metzger, Ph. D., *Assoc. Prof. Agron.; Soils.*
*†C. W. Mullen, M. S., *Assoc. Prof. Agron., Asst. to Dean of Agr.; Asst. to Sta. Dir.*
*†H. E. Myers, Ph. D., *Assoc. Prof. Agron.; Soils.*
†Elva L. Norris, Ph. D., *Seed Analyst.*
†C. R. Porter, B. S., *Supt. South Central Expt. Fields (P. O., Goddard).*
*†L. P. Reitz, M. S., *Assoc. Prof. and Assoc. in Crop Improvement.*
*†R. F. Sloan, B. S., *Asst. in Pasture Mgt.*
‡L. E. Willoughby, B. S., *Ext. Assoc. Prof. Farm Crops.*
*†J. W. Zahnley, M. S., *Assoc. Prof. Agron.; Farm Crops, Dir. Seed Lab.*

Animal Husbandry:

*†C. W. McCampbell, B. S., D. V. M., *Head of Dept.*

Animal Husbandry—Continued.

*†C. E. Aubel, Ph. D., *Prof. An. Husb.; Swine Invest.*
*F. W. Bell, B. S., *Prof. An. Husb. in charge Advanced Judging.*
*†R. B. Cathcart, M. S., *Asst. Prof. An. Husb.; An. Husb. Invest.*
*†R. F. Cox, M. S., *Assoc. Prof. An. Husb.; Sheep Invest.*
‡C. G. Elling, B. S., *Ext. Assoc. Prof. An. Husb.*
*†H. L. Ibsen, Ph. D., *Prof. An. Husb.; Geneticist.*
*†D. L. Mackintosh, M. S., *Assoc. Prof. An. Husb.; Meat Invest.*
‡J. J. Moxley, B. S., *Ext. Asst. Prof. An. Husb.*
*†A. D. Weber,[1] M. S., *Prof. An. Husb.; Cattle Invest.*

Bacteriology:

*†L. D. Bushnell, Ph. D., *Head of Dept.*
*†V. D. Foltz, M. S., *Asst. Prof. Bact.; Food Bact.*
*†P. L. Gainey, Ph. D., *Prof. Bact.; Soil Bact.*
*T. M. McCalla, Ph. D., *Instr. Bact.*
*†F. E. Nelson, Ph. D., *Asst. Prof. Bact.; Dairy Bact.*
*H. J. Peppler, Ph. D., *Instr. Bact.*
*†M. J. Twiehaus, D. V. M., *Instr. Bact.; Poultry Bact.*

Botany and Plant Pathology:

*†L. E. Melchers, M. S., *Head of Dept.*
*†E. C. Miller, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
*J. C. Bates, Ph. D., *Instr. Bot.*
*W. E. Davis, A. B., *Prof. Plant Physiol.*
*†O. H. Elmer, Ph. D., *Assoc. Prof. Bot. and Plant Path.; Asst. Plant Path.*
†Hurley Fellows, Ph. D., *Assoc. Path. in Cereal Invest.* (*Coop. U. S. D. A.*).
†C. H. Ficke, M. S., *Junior Path. in Cereal Invest.* (*Coop. U. S. D. A.*).
*J. C. Frazier, Ph. D., *Asst. Prof. Plant Physiol.*
*†F. C. Gates, Ph. D., *Prof. Plant Taxonomy and Ecol.; Taxonomy.*
*H. H. Haymaker, Ph. D., *Prof. Plant Path.*
†C. O. Johnston, M. S., *Assoc. Path. in Cereal Invest.* (*Coop. U. S. D. A.*).
*Eunice L. Kingsley, M. S., *Instr. Bot. and Plant Path.*
*Elizabeth McCracken, Ph. D., *Instr. Bot.*
‡J. O. Miller, B. S., *Ext. Instr. Plant Path.*
*Margaret A. Newcomb, M. S., *Asst. Prof. Bot.*

Chemistry:

*†H. H. King, Ph. D., *Head of Dept.*
*†J. S. Hughes, Ph. D., *Prof. Biochem.; in charge An. Nutr.*
*†H. N. Barham, Ph. D., *Assoc. Prof. Chem.; Asst. in Indus. Utilization of Farm Products.*
†B. W. Beadle, M. S., *Asst. Chem.*
*H. W. Brubaker, Ph. D., *Prof. Chem.*
*C. W. Colver, Ph. D., *Prof. Org. Chem.*
*†R. M. Conrad, Ph. D., *Asst. Prof. and Asst. Poultry Chem.*
*C. A. Dorf, M. S., *Instr. Chem.*
*W. L. Faith, Ph. D., *Prof. Chem. Engin.*
*E. D. Fisher, Ph. D., *Instr. Chem.*
*†J. W. Greene, Ph. D., *Asst. Prof. Chem.; in charge Indus. Utilization of Farm Products.*
*†J. L. Hall, Ph. D., *Asst. Prof. Chem.; Meat Invest.*
*E. B. Keith, Ph. D., *Prof. Chem.*

Chemistry—Continued.

†J. F. Merrill, B. S., *Asst. Chem. in Fert. Anal.*
*†A. T. Perkins, Ph. D., *Prof. Chem.; Soil Invest, and in charge Anal. Lab.*
*†W. J. Peterson, Ph. D., *Asst. Prof. Chem.; Asst. Nutr. Chem.*
*†B. L. Smits, Ph. D., *Asst. Prof. Chem.; Assoc. Food Chem.*
*†C. H. Whitnah, Ph. D., *Asst. Prof. Chem. and Assoc. Food Analyst; Dairy Chem.*

Dairy Husbandry:

*†F. W. Atkeson, M. S., *Head of Dept.*
*†H. E. Bechtel, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Prod.*
*†G. H. Beck, M. S., *Instr. Dairy Husb.; Asst. in Dairy Prod.*
*†W. J. Caulfield, M. S., *Asst. Prof. Dairy Husb.; Asst. in Dairy Mfrs.*
‡L. O. Gilmore, Ph. D., *Ext. Asst. Prof. Dairy Husb.*
‡J. W. Linn, B. S., *Ext. Assoc. Prof. Dairy Husb.*
*†W. H. Martin, M. S., *Prof. Dairy Husb.; in charge Dairy Mfrs.*
*†A. O. Shaw, Ph. D., *Asst. Prof. Dairy Husb.; Dairy Prod.*

Economics and Sociology:

*†W. E. Grimes, Ph. D., *Head of Dept.*
*†R. C. Hill, Ph. D., *Prof. Sociol.; Rural Sociol.*
‡G. J. Brown, B. S., *Ext. Instr. Agr. Econ.* (*Program Planning*).
‡F. S. Burson, B. S., *Ext. Instr. Agr. Econ.*
‡W. J. Conover, B. S., *Ext. Asst. Prof. Agr. Econ.* (*P. O., Pratt*).
‡J. H. Coolidge, M. S., *Ext. Asst. Prof. Agr. Econ.* (*P. O., Kingman*).
*†R. J. Doll, M. S., *Instr. Agr. Econ. and Sociol.; Farm Organ.*
‡C. E. Dominy, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*
*†R. J. Eggert, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest.* (*Livestock*).
‡L. B. Harden, B. S., *Ext. Instr. Agr. Econ.*
*†J. A. Hodges, Ph. D., *Assoc. Prof. Agr. Econ.; Farm Organ.*
*†Harold Howe, Ph. D., *Prof. Agr. Econ.; Land Econ.*
‡C. R. Jaccard, B. S., *Ext. Asst. Prof. Agr. Econ.* (*Program Planning*).
*G. W. Long, M. S., *Instr. Econ. and Sociol.*
‡J. W. Mather, M. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*
*†L. F. Miller, M. S., *Instr. Agr. Econ.; Land Econ.*
*†George Montgomery, M. S., *Assoc. Prof. Agr. Econ.; Mktg. Invest.* (*Grain*).
*†M. L. Otto, B. S., *Instr. Agr. Econ.; Land Use Planning.*
*†F. L. Parsons, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest.* (*Fruits and Veg.*).
*†W. H. Pine, M. S., *Asst. Prof. Agr. Econ.; Farm Organ.*
*A. D. Reed, B. S., *Instr. Agr. Econ.*
‡M. L. Robinson, M. S., *Ext. Asst. Prof. Agr. Econ.* (*Program Planning*).
‡L. M. Schruben, B. S., *Ext. Instr. Agr. Econ., Farm Mgt.*
‡Karl Shoemaker, B. S., *Ext. Instr. Agr. Econ.* (*Program Planning*).
*†C. P. Wilson, B. S., *Instr. Agr. Econ.; Mktg. Invest.*

Editorial—See **Journalism.**

[1] On leave.

Education (Agr.):

*E. L. Holton, Ph. D., *Head of Dept.*
‡G. A. Gemmell, Ph. D., *Prof. Ed. in charge Home Study Service.*
*H. H. Brown, M. S., *Instr. Voc. Ed.*
*A. P. Davidson, M. S., *Prof. Voc. Ed.*
*L. F. Hall, M. S., *Asst. Prof. Voc. Ed.*
*C. V. Williams, Ph. D., *Prof. Voc. Ed.*

Engineering (Agr.):

*†F. C. Fenton, M. S., *Head of Dept.*
*†E. L. Barger, M. S., *Assoc. Prof. Agr. Engin.; Agr. Engin. Invest.*
‡H. F. Eier, B. S., *Ext. Instr. Rural Engin.*
‡J. M. Ferguson, B. S., *Ext. Instr. Farm Mach.*
*†C. K. Otis, B. S., *Instr. Agr. Engin.; Agr. Engin. Invest.*
‡Floyd Pattison, M. S., *Ext. Prof. Mech. Engin., Home Study Service.*
*June Roberts, M. S., *Instr. Agr. Engin.*
‡H. E. Stover, B. S., *Ext. Instr. Rural Engin.*
‡W. G. Ward, M. S., *Ext. Prof. in charge Rural Engin.*
‡E. D. Warner, B. S., *Ext. Instr. Arch.*

Entomology:

*†G. A. Dean, M. S., *Head of Dept.*
*†H. R. Bryson, M. S., *Asst. Prof. Ent.; Staple Crop Invest.*
†R. F. Fritz, M. S., *Asst. Ent. (P. O., Garden City).*
‡E. G. Kelly, Ph. D., *Ext. Prof. Ent.*
†P. G. Lamerson, M. S., *Asst. in Ent. (P. O., Wathena).*
*†R. H. Painter, Ph. D., *Assoc. Prof. Ent.; Staple Crop Invest.*
*†R. L. Parker, Ph. D., *Prof. Apiculture and Ent.; Assoc. Ent. (State Apiarist).*
*†R. C. Smith, Ph. D., *Prof. Ent.; Staple Crop Invest.*
*†D. A. Wilbur, M. A., *Asst. Prof. Ent.; Staple Crop Invest.*

Extension (Admin.):[1]

‡H. J. C. Umberger, B. S., *in charge.*
‡L. C. Williams, B. S., *Asst. Dir.*
‡M. Vesta Richmond, *Asst. to the Dir.*
‡H. C. Baird, B. S., *Dist. Supvr.*
‡F. O. Blecha, M. S., *Dist. Agt.*
‡O. B. Glover, B. S., *Dist. Supvr.*
‡J. V. Hepler, B. S., *Dist. Agt.*
‡L. F. Neff, B. S., *Dist. Supvr.*
‡E. H. Teagarden, B. S., *Dist. Agt.*
‡A. F. Turner, B. S., *Field Agt.*
‡Georgiana H. Smurthwaite, M. S., *State Home Dem. Leader.*
‡Ellen M. Batchelor, B. S., *Dist. Home Dem. Agt. Leader.*
‡Rachel Markwell, B. S., *Dist. Home Dem. Agt. Leader.*
‡Mrs. Eunice A. Pardee, M. S., *Dist. Home Dem. Agt. Leader.*
‡M. H. Coe, B. S., *State Club Leader.*
‡Mary E. Border, B. S., *Asst. State Club Leader.*
‡J. H. Johnson, B. S., *Asst. State Club Leader.*
‡R. E. Regnier, M. S., *Asst. State Club Leader.*
‡Mabel R. Smith, B. S., *Asst. State Club Leader.*

Home Economics:

*†Margaret M. Justin, Ph. D., *Dean of Div.*
*Dorothy Barfoot, A. M., *Prof. and Head Dept. of Art.*
*Alpha C. Latzke, M. S., *Prof. and Head Dept. of Clothing and Textiles.*
*Ruth Lindquist, Ph. D., *Prof. and Head Dept. of Household Econ.*

Home Economics—Continued.

*†Martha S. Pittman, Ph. D., *Prof. and Head Dept. of Food Econ. and Nutr.*
*Katharine Roy, Ph. D., *Prof. and Head Dept. of Child Welfare and Euthenics.*
*Mrs. Bessie B. West, A. M., *Prof. and Head Dept. of Institutional Econ.*
*Tessie Agan, M. S., *Asst. Prof. Household Econ.*
‡Gertrude E. Allen, M. S., *Ext. Asst. Prof. Foods and Nutr.*
*Nora E. Bare, M. S., *Instr. Ed.*
*Mrs. Jane W. Barnes, M. S., *Instr. and Asst. to Dean.*
*Mrs. Laura F. Baxter, M. S., *Asst. Prof. Home Econ. Ed.*
*Nina M. Browning, M. S., *Asst. Prof. Food Econ. and Nutr.*
*Dena C. Cederquist, M. S., *Food Econ. and Nutr. Tech.*
‡Doris Compton, B. S., *Ext. Instr. Recreation.*
*Esther M. Cormany, M. S., *Asst. Prof. Clothing and Textiles.*
*Ina F. Cowles, M. S., *Assoc. Prof. Clothing and Textiles.*
*Rose M. Darst, A. M., *Asst. Prof. Art.*
*Louise H. Everhardy, A. M., *Assoc. Prof. Art.*
‡Mae Farris, M. S., *Ext. Instr. Home Furnishings.*
*†Hazel M. Fletcher, Ph. D., *Asst. Prof. and Asst. Invest. in Clothing and Textiles.*
‡Mary G. Fletcher, M. S., *Ext. Asst. Prof. Foods and Nutr.*
*Helen G. Forney, M. A., *Instr. Food Econ. and Nutr.*
*Dora E. Gilmore, M. S., *Instr. Clothing and Textiles.*
*†Myrtle A. Gunselman, A. M., *Assoc. Prof. Household Econ.; Asst. in Home Mgt. Invest.*
*Vida A. Harris, A. M., *Asst. Prof. Art.*
*†Mrs. Katherine J. Hess, M. S., *Assoc. Prof. and Research Asst. in Clothing and Textiles.*
*Raymona Hilton, B. S., *Asst. in Institutional Mgt.*
‡Lora V. Hilyard, B. S., *Ext. Instr. Clothing and Textiles.*
*Mrs. Mary E. Holland, M. A., *Instr. Art.*
*Hazel D. Howe, M. S., *Instr. Clothing and Textiles.*
*Rosamond Kedzie, M. A., *Instr. Art.*
*Virginia Keim, M. S., *Instr. Child Welfare and Euthenics.*
*Mrs. Leone B. Kell, M. S., *Assoc. Prof. Child Welfare and Euthenics.*
*†Bernice L. Kunerth, M. S., *Instr. Food Econ. and Nutr.; Nutr. Tech.*
‡Ellen Lindstrom, M. S., *Ext. Asst. Prof. Home Mgt.*
*Sarah J. Lister, M. S., *Instr. Child Welfare and Euthenics.*
‡W. Pearl Martin, R. N., *Ext. Instr. Home Health and Sanitation.*
*Florence E. McKinney, M. S., *Asst. Prof. Household Econ.*
*Eva M. McMillan, M. S., *Assoc. Prof. Food Econ. and Nutr., Asst. Dean.*
*Ella J. Meiller, M. S., *Instr. Food Econ. and Nutr.*
*Bernadine H. Meyer, M. S., *Instr. Food Econ. and Nutr.*
*Merna Miller, *Asst. in Ed.*
*Maria Morris, M. S., *Asst. Prof. Art.*
*Iva M. Mullen, M. S., *Instr. Food Econ. and Nutr.*
‡Gladys Myers, B. S., *Ext. Instr. Home Mgt.*
*†Pauline E. Nutter, Ph. D., *Asst. Prof. and Asst. in Food. Econ. and Nutr.*
*Mrs. Florence Ofelt, *Asst. Prof. Institutional Mgt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*Margaret E. Raffington, M. S., *Asst. Prof. Child Welfare and Euthenics.*
*Mrs. Lucile O. Rust, M. S., *Prof. Home Econ. Ed.*
*Olga B. Saffry, M. S., *Instr. Food Econ. and Nutr.*
*Elizabeth A. Stewart, M. A., *Instr. Food Econ. and Nutr.*
*Sarah Sweet, M. A., *Instr. Clothing and Textiles.*
*†Gladys E. Vail, Ph. D., *Assoc. Prof. and Assoc. in Food Econ. and Nutr.*
‡M. Christine Wiggins, M. S., *Ext. Asst. Prof. Clothing and Textiles.*
*Jennie Williams, R. N., M. S., *Assoc. Prof. Child Welfare and Euthenics.*
*LeVelle Wood, M. S., *Assoc. Prof. Institutional Econ.*
*Gladys Wyckoff, M. A., *Instr. Ed.*

Horticulture:

*†W. F. Pickett, Ph. D., *Prof. and Head of Dept.*
*†R. J. Barnett, M. S., *Prof. Hort.; Pomol.*
†Erwin Abmeyer, B. S., *in charge NE. Expt. Fields (P. O., Atchison).*
‡W. G. Amstein, M. S., *Ext. Assoc. Prof. Hort.*
‡L. M. Copenhafer, M. S., *Ext. Instr. Landsc. Gard.*
*†S. W. Decker, M. S., *Assoc. Prof. Hort.; Flor. and Veg. Gard.*
*†G. A. Filinger, Ph. D., *Assoc. Prof. Hort.; Asst. Pomol.*
*†L. R. Quinlan, B. S., M. L. A., *Prof. Hort.; in charge Landsc. Gard.*
*‡L. F. Smith, M. F., Ph. D., *Assoc. Prof. For., Ext. For. (State For.).*
*H. E. Wichers, M. S., Arch., *Assoc. Prof. Rural Arch.*

Illustrations:

*F. J. Hanna, *Head of Dept.*

Journalism:

——— ———, *Prof. and Head of Dept.*
‡J. P. Chapman, B. S., *Asst. Ext. Editor.*
*†P. L. Dittemore, B. S., *Instr. Indus. Journalism; Asst. Editor.*
*E. T. Keith, B. S., *Prof. Indus. Journalism.*
*R. R. Lashbrook, B. S., *Assoc. Prof. Indus. Journalism.*
‡L. L. Longsdorf, M. S., *Ext. Editor and Radio Program Dir.*
‡J. W. Scheel, B. S., *Ext. Editor.*
‡Ellen G. Warren, B. S., *Asst. Ext. Editor.*

Milling Industry:

*†E. G. Bayfield, Ph. D., *Head of Dept.*
*†J. E. Anderson, M. S., *Instr. and Asst. in Milling Indus.*
†M. A. Barmore, Ph. D., *Cereal Chem. (Coop. U. S. D. A.).*
†K. F. Finney, M. S., *Baking Technol. (Coop. U. S. D. A.).*
†M. E. McCluggage, B. S., *Milling Technol. (Coop. U. S. D. A.).*
*†R. O. Pence, M. S., *Asst. Prof. Milling Indus.; Milling Technol.*
*†C. O. Swanson, Ph. D., *Prof. Milling Indus.; Milling Invest.*
*†E. B. Working, Ph. D., *Prof. Milling Indus.; Wheat and Flour Invest.*

Physics:

*A. B. Cardwell, Ph. D., *Head of Dept.*
*J. S. Allen, Ph. D., *Assoc. Prof. Phys.*
*W. R. Brackett, A. B., *Assoc. Prof. Phys.*
*E. V. Floyd, B. S., *Prof. Phys.*
*G. E. Raburn,[1] M. S., *Prof. Phys.*

Poultry Husbandry:

*†L. F. Payne, M. S., *Head of Dept.*
*†C. L. Gish, M. S., *Supt. Poultry Farm.*
‡E. R. Halbrook, M. S., *Ext. Asst. Prof. Poultry Husb.*
*†H. M. Scott, Ph. D., *Assoc. Prof. Poultry Husb.; Poultry Prod. Invest.*
‡M. A. Seaton, B. S., *Ext. Asst. Prof. Poultry Husb.*
*†D. C. Warren, Ph. D., *Prof. Poultry Husb.; Poultry Brdg.*

Veterinary Medicine:

*†R. R. Dykstra, D. V. M., *Dean of Div. Prof. Surg.*
*J. H. Burt, D. V. M., *Head Dept. of Anat. and Physiol.*
*E. J. Frick, D. V. M., *Head Dept. of Surg. and Med.*
*†L. M. Roderick, D. V. M., Ph. D., *Head Dept. of Path.*
*M. S. Cover, V. M. D., *Instr. Anat. and Physiol.*
*†Herman Farley, D. V. M., M. S., *Assoc. Prof. Path.; Asst. in Anaplasmosis Invest. (Coop. U. S. D. A.).*
*E. R. Frank, D. V. M., M. S., *Prof. Surg. and Med.*
†Alice D. Kimball, B. S., *Tech. in Vet. Path.*
*†C. H. Kitselman, V. M. D., M. S., *Prof. Path.; Abortion Disease Invest.*
*E. E. Leasure, M. S., D. V. M., *Prof Physiol.*
*R. P. Link, D. V. M., *Instr. Vet. Physiol.*
‡J. W. Lumb, M. S., D. V. M., *Ext. Prof. Vet. Med.*
*W. M. McLeod, D. V. M., *Prof. Anat. and Physiol.*
*G. R. Moore, A. B., D. V. M, *Instr. Surg. and Med.*
*S. J. Roberts, D. V. M., *Instr. Surg. and Med.*
*†W. W. Thompson, D. V. M., *Asst. Prof. An. Path.; Asst. An. Disease Invest.*
*R. P. Wagers, D. V. M., M. S., *Asst. Prof. Path.*
*J. H. Whitlock, D. V. M., M. S., *Asst. Prof. Path.*

Zoology:

*†R. K. Nabours, Ph. D., *Head of Dept.*
*†J. E. Ackert, Ph. D., *Prof. Zool.; Parasit.*
*†S. A. Edgar, M. S., *Instr. and Tech. in Zool.*
*†Mary T. Harman, Ph. D., *Prof. Zool.; Zool.*
*†E. H. Herrick, Ph. D., *Assoc. Prof. Zool.; Mammalogist.*
*C. H. Lockhart, M. S., *Instr. Zool.*
*A. B. Sperry, B. S., *Prof. Geol.*
†Florence M. Stebbins, M. S., *Asst. in Genetics.*

Miscellaneous:

*A. B. Smith, B. L. S., *Libr.*
*Grace E. Derby, A. B., *Assoc. Libr.*

Branch Stations:

Colby—
E. H. Coles, B. S., *Supt. (Coop. U. S. D. A.).*
J. B. Kuska, B. S., *Assoc. Agron. in Dry Land Agr. (Coop. U. S. D. A.).*

Fort Hays, *P. O., Hays*—
L. C. Aicher, B. S., *Supt.*
F. P. Eshbaugh, M. S., *For. Nurseryman.*
A. L. Hallsted, B. S., *Assoc. Agron. in Dry Land Agr. (Coop. U. S. D. A.).*

[1] On leave.

Branch Stations—Continued.

Fort Hays, *P. O., Hays*—
Lawrence Reed, B. S., *Asst. to Supt.*
A. F. Swanson, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
F. L. Timmons, M. S., *Agt. Bind Weed Control Invest. (Coop. U. S. D. A.).*
L. E. Wenger, B. S., *Agt. in Forage Crops (Coop. U. S. D. A.).*

Branch Stations—Continued.

Garden City—
L. M. Sloan, B. S., *Supt.*
H. J. Haas, B. S., *Agt. in Dry Land Agr. (Coop. U. S. D. A.).*
A. E. Lowe, M. S., *Asst. in Agron. (Coop. U. S. D. A.).*

Tribune—
T. B. Stinson, B. S., *Supt.*

KENTUCKY

College of Agriculture and the Agricultural Experiment Station of the University of Kentucky, *Lexington*

*College faculty. †Station staff. ‡Extension staff.

*F. L. McVey, Ph. D., LL. D., L. H. D., *President of University.*
*†‡T. P. Cooper, B. S. in A., D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service.*
*†‡D. H. Peak, LL. B., M. A., *Business Agent.*

Agronomy:

*†‡George Roberts, M. S., *Head of Dept. Asst. Dean of Coll.*
†C. E. Bortner, M. S., *Asst. Agron.*
†Stephen Diachun, Ph. D., *Asst. in Plant Path.*
*†E. N. Fergus, Ph. D., *Prof. Farm Crops; Agron. in charge Pasture and Forage Crop Invest.*
†J. F. Freeman, M. S., *Asst. Agron.*
†Lawrence Henson, M. S., *Asst. Agron. in Forage Crops Invest.*
‡R. A. Hunt, M. S., *Field Agt. in Tobacco.*
†R. N. Jeffrey, Ph. D., *Plant Physiol.*
†E. M. Johnson, Ph. D., *Asst. Plant Path.*
‡W. C. Johnstone, B. S., *Field Agt. in Agron.*
‡S. C. Jones, M. S., *Field Agt. in Soils.*
*†P. E. Karraker, M. A., *Prof. Soils; Agron. in Soil Technol.*
‡Ralph Kenney, B. S., *Field Agt. in Agron.*
*†E. J. Kinney, B. S., *Prof. Farm Crops: Agron. in charge Tobacco and Cereal Invest.*
†H. F. Miller, B. S., *Asst. in Agron.*
†T. H. Rogers, B. S., *Asst. in Agron.*
*W. C. Templeton, Jr., M. S., *Instr. Farm Crops.*
†J. R. Todd, M. A., *Analyst.*
*†W. D. Valleau, Ph. D., *Prof. Plant Path.: Plant Path.*
†M. E. Weeks, Ph. D., *Asst. in Soils.*
†C. E. Wyatt, B. S., *Asst. in Soil Survey.*

Animal Industry:

*†‡E. S. Good, M. S., *Chair. of Group.*
*†W. W. Dimock, B. S., D. V. M., *Prof. Vet. Sci.; Head Dept. of An. Path.*
*†Fordyce Ely, M. S., *Prof. Dairy Husb.; in charge Dairying.*
*‡J. O. Barkman, B. S., *Asst. Prof. and Field Agt. in Dairy Mfrs.*
†E. A. Baute, B. S., *Field Agt. in Poultry Improvement.*
†D. W. Bruner, D. V. M., Ph. D., *Asst. Bact.*
†G. D. Buckner, Ph. D., *Chem. in charge An. Nutr.*
‡Stanley Caton, B. S., *Field Agt. in Poultry.*
†P. R. Edwards, Ph. D., *Bact.*
†B. J. Errington, D. V. M., Ph. D., *Path.*
*†W. P. Garrigus, Ph. D., *Asst. Prof. and Asst. An. Husb.*
†Amanda H. Harms, B. S., *Asst. in An. Nutr.*
‡C. E. Harris, B. S., *Field Agt. in Poultry.*
‡G. M. Harris, M. S., *Field Agt. in Dairying.*
*L. J. Horlacher, M. S., *Prof. An. Husb. and Asst. Dean in Resident Teaching.*

Animal Industry—Continued.

*†F. E. Hull, D. V. M., *Assoc. Prof. Vet. Sci.; Asst. Vet.*
‡J. E. Humphrey, B. S., *Field Agt. in Poultry Husb.*
*†‡W. M. Insko, Jr., M. S., *Asst. Poultry Husb. in charge of Sect.*
‡R. C. Miller, M. S., *Field Agt. in An. Husb.*
*†H. B. Morrison, M. S., *Asst. Prof. and Asst. in Dairying.*
†A. F. Dolan, D. V. M., *Asst. Path.*
†J. W. Nutter, *Supt. Dairy Farm.*
†Florence Phillips, B. A., *Tech. in An. Path.*
‡T. P. Polk, D. V. S., *Field Agt. in Vet. Sci.*
‡Wayland Rhoads, M. S., *Field Agt. in An. Husb.*
*†A. T. Ringrose, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
‡H. G. Sellards, B. S., *Field Agt. in An. Husb.*
‡J. B. Smathers, B. S., *Field Agt. in Dairying.*
*†D. G. Steele, Ph. D., *Asst. Prof. and in charge Genetics.*
†N. L. Watson, B. S., *Field Agt. in Cream Grading.*
†Clifford Westerfield, M. S., D. V. M., *Asst. Vet.*
*†E. J. Wilford, M. S., *Assoc. Prof. An. Husb. in charge Meats Lab.; Asst. An. Husb.*

Botany—See **Entomology.**

Chemistry:

†J. S. McHargue, Ph. D., D. Sc., *Head of Dept.*
†S. D. Averitt, M. S., *Chem.*
†W. S. Hodgkiss, Ph. D., *Asst. Chem.*
†P. F. Macy, Ph. D., *Asst. Chem.*
†E. B. Offutt, A. M., *Asst. Chem.*
†O. M. Shedd, M. S., *Chem.*

Economics (Farm):

*†‡W. D. Nicholls, Ph. D., *Head of Dept.*
*†H. W. Beers, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*
*†R. H. Allen, *Assoc. Prof. and Asst. in Land Econ.*
†J. H. Bondurant, M. S., *Asst. in Farm Mgt.*
*L. A. Bradford, M. S., *Asst. Prof. Farm Mgt.*
†G. B. Byers, M. S., *Asst. in Farm Mgt.*
*†D. L. MacFarlane, M. S., *Instr. and Asst. in Farm Econ.*
†E. J. Nesius, M. S., *Asst. in Farm Mgt.*
*†M. D. Oyler, M. S., *Asst. Prof. and Asst. in Rural Life Studies.*
‡A. B. Poundstone, M. S., *Field Agt. in Farm Mgt.*

Economics (Farm)—Continued.

‡R. E. Proctor, M. S., *Field Agt. in Farm Mgt.*
*†B. S. White, Jr., Ph. D., *Asst. Prof. Agr. Econ.; Asst. in Markets and Coop.*
*†R. M. Williams, M. A., *Instr. and Asst. in Rural Sociol.*

Editorial:

‡C. A. Lewis, B. S., *Asst. Editor.*
‡Marjorie F. Hoagland, A. B., *Asst. to Editor.*

Engineering (Agr.):

*†‡J. B. Kelley, B. S., *Prof. Agr. Engin.; Agr. Engin.*
‡J. B. Brooks, B. S., *Field Agt. in Agr. Engin.*
‡J. L. McKitrick, B. S., *Field Agt. in Agr. Engin. and Soil Mgt.*
†L. S. O'Bannon, M. E., *Research Engin.*
‡E. G. Welch, B. S., *Field Agt. in Agr. Engin.*
*E. R. Young, M. S., *Instr. Agr. Engin.*

Entomology and Botany:

*†W. A. Price, M. S., *Prof. Ent. and Head of Dept.*
†Encil Deen, B. S., *Seed Insp.*
†Mary LeG. Didlake, M. S., *Assoc. Ent. and Bot.*
†Katherine Fried, *Seed Analyst.*
†H. H. Jewett, M. A., *Research Asst. in Ent. and Bot.*
†Mrs. Alice M. McDaniel, A. B., *Seed Analyst.*
†Margaret Morton, A. B., *Seed Analyst.*
†P. O. Ritcher, Ph. D., *Asst. Ent.*
†H. G. Tilson, M. S., *Nursery Insp.*
*L. H. Townsend, Ph. D., *Asst. Prof. Ent.*
†E. C. Vaughn, B. S., *Field Agt. in Improved Seed Prod.*

Extension (Admin.):[1]

‡T. P. Cooper, B. S. in A., D. Sc., *in charge.*
‡T. R. Bryant, M. S., *Asst. Dir.*
‡C. A. Mahan, M. S., *State Agt.*
‡Myrtle M. Weldon, A. M., *State Home Dem. Agt.*
‡I. C. Graddy, M. S., *Asst. State Agt.*
‡E. J. Kilpatrick, M. S., *Asst. State Agt.*
‡R. H. Lickert, B. S., *Asst. State Agt.*
‡H. F. Link, M. S., *Asst. State Agt.*
‡Lulie E. Logan, A. B., *Asst. State Home Dem. Agt.*
‡Zelma Monroe, B. S., *Asst. State Home Dem. Agt.*
‡Mrs. Helen M. White, B. S., *Asst. State Home Dem. Agt.*
‡W. C. Wilson, B. S., *Asst. State Agt.*
‡J. W. Whitehouse, M. S., *State Club Agt.*
‡H. C. Brown, B. S., *Field Agt. in Club Work.*
‡Anita Burnam, M. A., *Field Agt. in Club Work.*
‡J. M. Feltner, *Field Agt. in Club Work (P. O., London).*
‡E. E. Fish, M. S., *Field Agt. in Club Work.*
‡M. S. Garside, B. S., *Field Agt. in Club Work.*
‡W. E. Jackson, Jr., B. F., F. Eng., *Field Agt. in For.*
‡C. W. Jones, B. S., *Field Agt. in Club Work.*
‡Garnett J. McKenney, B. S., *Field Agt. in Club Work.*
‡Dorothy Threlkeld, B. S., *Field Agt. in Club Work.*
‡L. C. Brewer, B. S., *Asst. in Short Courses and Exhibits.*
‡A. C. Burnette, B. S., *Asst. in Negro Work.*

Home Economics:

*†Statie E. Erikson, Ph. D., *Prof. and Head of Dept.*
*Marie R. Barkley, M. A., *Asst. Prof. Home Econ.*
†Ruth E. Boyden, M. A., *Asst. in Home Econ.*
‡Vivian Curnutt, M. A., *Field Agt. in Home Econ.*
‡Iris S. Davenport, M. A., *Field Agt. in Home Econ.*
*Laura Deephouse, M. S., *Asst. Prof. Home Econ.*
*Edith G. Grundmeier, M. S., *Asst. Prof. Home Econ.*
‡Mrs. Pearl J. Haak, B. S., *Field Agt. in Home Econ. (Foods).*
‡Ida C. Hagman, M. A., *Field Agt. in Home Econ.*
*Elizabeth Helton, M. S., *Instr. Home Econ.*
‡Florence Imlay, M. A., *Field Agt. in Home Econ. (Foods).*
‡Edith Lacy, M. A., *Field Agt. in Home Econ. (Clothing).*
*Verna Latzke, M. S., *Instr. Home Econ.*
*Ruth Moore, M. S., *Instr. Home Econ.*
*Jean Sandell, M. S., *Instr. Home Econ.*
*Frances Seeds, M. S., *Asst. Prof. Home Econ.*
*Mrs. Mary M. Van Cleve, M. S., *Asst. Prof. Home Econ.*

Horticulture:

*†A. J. Olney, M. H., S. M., *Head of Dept.*
†W. D. Armstrong, B. S., *Hort. (P. O., Princeton).*
*‡N. R. Elliott, B. S., *Prof. Landsc. Arch. and Flor., Field Agt. in Hort.*
*†E. M. Emmert, Ph. D., *Asst. Prof. and Asst. Hort.*
‡J. S. Gardner, M. A., *Field Agt. in Hort.*
‡W. W. Magill, B. S., *Field Agt. in Hort.*
*†C. S. Waltman, M. S., *Asst. Prof. and Asst. Hort.*

Markets and Rural Finance:

*†H. B. Price, Ph. D., *Head of Dept.*
†W. C. Binkley, B. S., *Asst. in Markets.*
*†A. J. Brown, M. S., *Asst. in Markets.*
*†D. G. Card, Ph. D., *Asst. Prof. Agr. Econ.; Asst. in Markets.*
†C. M. Clark, M. S., *Asst. in Markets.*
†C. D. Phillips, M. S., *Asst. in Markets.*
†J. B. Roberts, M. S., *Asst. in Markets.*
‡G. P. Summers, M. S., *Field Agt. in Mktg.*
‡L. A. Vennes, M. S., *Field Agt. in Markets.*
†S. E. Wrather, M. S., *Asst. in Markets.*

Public Service Laboratories:

†L. A. Brown, Phar. D., Ph. C., *Head of Dept.*
†R. W. Fallis, *Asst. Bact.*
†T. H. Green, B. S., *Asst. Bact.*
†J. H. Martin, Ph. G., *Asst. Chem.*
†H. S. McGuire, Jr., B. S., *Asst. Bact.*
†A. L. Meader, B. A., *Asst. Chem.*
†G. S. Terry, M. A., *Bact.*

Regulatory Work:

†J. D. Turner, B. Ped., LL. B., *Head Feed and Fert. Control Dept.*
†H. R. Allen, M. A., *Chem., Feed and Fert. Control.*
†F. W. Fitschen, *Insp. Feed and Fert.*
†J. D. Foster, M. S., *Insp. in charge Creamery License Sect.*
†Lelah V. Gault, B. S., *Asst. Chem., Feed and Fert.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Regulatory Work—Continued.

†N. J. Howard, B. S., *Insp. Creamery License Sect.*
†Robert Mathews, *Insp. Feed and Fert.*
†J. J. Rose, B. S., *Microscopist in Feed and Fert.*
†H. D. Spears, M. S., *Senior Chem. in Feed and Fert. Control.*
†W. G. Terrell, *Insp. Feed and Fert.*

Veterinary Science—See **Animal Industry.**

Miscellaneous:

†Grace L. Snodgrass, B. A., *Libr.*

Substations:

Robinson Substa., *P. O., Quicksand*—
R. W. Jones, *Supt.*
G. H. Wiggin, B. S. F., *For.*
Western Kentucky Substa., *P. O., Princeton*—
S. J. Lowry, B. S., *Supt.*
L. M. Caldwell, B. S., *Asst. Supt.*

The Kentucky State College, *Frankfort*

*Agricultural faculty.

*R. B. Atwood, A. B., B. S., LL. D., *President.*
*J. J. Mark, Ph. D., *Head Dept. of Agr.*

*Ludye A. Anderson, A. M., *Instr. Home Econ.*
*H. B. Couch, Ph. D., *Prof. Sci.*
*W. W. Jones, M. A., *Head Dept. of Sci.*
*Mrs. Grace S. Morton, M. S., *Head Dept. of Home Econ.*
*E. D. Raines, Ph. D., *Prof. Chem.*
*Ann L. Rucker, B. S., *Libr.*

LOUISIANA

The Louisiana State University and Agricultural and Mechanical College, and the Agricultural Experiment Station, *University*

*College faculty. †Station staff. ‡Extension staff.

*P. M. Hebert, S. J. D., *Actg. President of University.*
*J. G. Lee, Jr., M. S., *Dean Coll. of Agr.*
†C. T. Dowell, Ph. D., *Dir. of Sta.*
‡W. G. Taggart, M. S., *Asst. Dir. of Sta.*
‡J. W. Bateman, M. S., *Dir. of Agr. and Home Econ. Ext.*
*†‡Daniel Borth, Ph. D., C. P. A., *Auditor.*

Agronomy:

*W. R. Hendrix, M. A., *Prof. and Head of Dept.*
†H. B. Brown, Ph. D., *Agron.*
*T. J. Arceneaux, Ph. D., *Asst. Prof. Agron.*
†J. R. Cotton, M. S., *Assoc. Agron.* (*Coop. U. S. D. A.*).
†F. L. Davis, Ph. D., *Assoc. Soil Technol.*
‡F. S. Edmiston, B. S., *Soil Conserv. Specialist.*
†B. D. Gibbens, M. S., *Asst. Agron.*
†J. P. Gray, M. S., *Assoc. Agron.*
‡J. M. O'Quin, M. S., *Asst. Ext. Agron.*
*†W. J. Peevy, M. S., *Instr. and Asst. Agron.*
‡J. F. Percy, B. S., *Asst. Ext. Agron.*
*†J. F. Reed, Ph. D., *Instr. and Asst. Agron.*
†Hugo Stoneberg, M. S., *Cereal Invest. Specialist* (*Coop. U. S. D. A.*).
*†M. B. Sturgis, Ph. D., *Prof. Agron.; Soils.*
‡R. A. Wasson, M. S., *Ext. Agron.*

Animal Industry:

*J. B. Francioni, Jr., M. S., *Prof. and Head of Dept.*
†C. I. Bray, Ph. D., *An. Husb.*
*†C. W. Upp, Ph. D., *Prof. An. Indus.; Poultry Husb. in charge of Research.*
‡W. T. Cobb, M. S., *Ext. An. Husb.*
*†H. J. Davis, Ph. D., *Asst. Prof. An. Indus.; Asst. Poultry Husb.*
*H. P. Gayden, M. S., *Asst. Prof. An. Indus.*
‡C. L. Hill, M. S., *Ext. An. Husb.*
‡Clyde Ingram, M. S., *Ext. Poultryman.*
*E. L. Jordan, B. S., *Prof. An. Indus.*
*S. E. McCraine, M. S., *Instr. An. Indus.*
*James C. Miller, Ph. D., *Asst. Prof. An. Indus.*
†F. L. Morrison, B. S., *Asst. in An. Indus.* (*P. O., Lake Charles*).
*†M. G. Snell, Ph. D., *Assoc. Prof. and Assoc. An. Indus.*

Botany, Bacteriology, and Plant Pathology:

*†C. W. Edgerton, Ph. D., *Prof. and Head of Dept.*
*Lewis Allison, M. S., *Instr. Bot.*
*C. A. Brown, Ph. D., *Assoc. Prof. Bot.*
*W. N. Christopher, M. S., *Asst. Prof. Bact.*
*W. S. Cook, Ph. D., *Instr. Bot.*
*L. H. Flint, Ph. D., *Prof. Bot.*
*†I. L. Forbes, Ph. D., *Assoc. Prof. Bot.; Assoc. Plant Path.*
*C. S. McCleskey, Ph. D., *Assoc. Prof. Bact.*
†P. J. Mills, M. S., *Asst. Plant Path.*
*C. F. Moreland, Ph. D., *Prof. Bot. and Bact.*
†D. C. Neal, Ph. D., *Senior Path.* (*Coop. U. S. D. A.*).
†L. H. Person, Ph. D., *Asst. Plant Path.*
†A. G. Plakidas, Ph. D., *Assoc. Plant Path.*
†T. C. Ryker, Ph. D., *Asst. Plant Path.*
†E. C. Tims, Ph. D., *Assoc. Plant Path.*
*E. M. West, Ph. D., *Assoc. Prof. Bot.*

Chemistry:

*R. L. Menville, Ph. D., *Prof. Chem. and Dean Coll. of Chem. and Phys.*
*E. S. Amis, Ph. D., *Instr. Chem.*
*A. R. Choppin, Ph. D., *Prof. Chem.*
*W. R. Edwards, Jr., Ph. D., *Assoc. Prof. Chem.*
*J. L. E. Erickson, Ph. D., *Assoc. Prof. Chem.*
*E. A. Fieger, Ch. E., Ph. D., *Prof. Chem.*
*H. A. Frediani, Ph. D., *Instr. Chem.*
*F. J. Robichaux, Ph. D., *Assoc. Prof. Chem.*
*W. W. Tison, M. S., *Instr. Chem.*

Dairying:

*C. H. Staples, M. S., *Prof. and Head of Dept.*

Dairying—Continued.

*H. P. Gayden, M. S., *Asst. Prof. Dairying.*
*A. J. Gelpi, Jr., M. S., *Assoc. Prof. Dairying.*
‡E. W. Neasham, M. S., *Ext. Dairyman.*
†D. M. Seath, Ph. D., *Dairy Husb. in charge of Research.*

Economics (Agr.):

*†R. J. Saville, Ph. D., *Prof. and Head of Dept.*
*J. M. Baker, M. S., *Instr. Agr. Econ.*
*†R. A. Ballinger, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ., Agr. Mktg.*
*†Clarence Boonstra, M. A., *Instr. and Asst. in Agr. Econ.*
‡W. D. Curtis, M. S., *Asst. Ext. Econ.*
*†J. N. Efferson, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
*C. E. Fernandez, B. S., LL. B., *Special Lect. in Agr. Econ.*
*B. M. Gile, Ph. D., *Prof. Agr. Econ.*
*†P. G. Homeyer, M. S., *Instr. and Asst. in Agr. Statistics.*
‡C. E. Kemmerly, Jr., B. S., *Farm Organ. Specialist.*
‡J. L. Lee, B. S., *Farm Mgt. Specialist.*
‡Mary Mims, LL. D., *Ext. Rural Sociol.*
*‡H. S. Moles, M. S., *Asst. Prof. Agr. Econ. and Mktg. Specialist.*
†J. P. Montgomery, M. S., *State Planning Specialist (Coop. U. S. D. A.).*
‡C. B. Roark, B. S., *Asst. Farm Mgt. Specialist.*
‡M. J. Voorhies, B. S., *Ext. Agr. Econ.*

Editorial and Publicity:

‡B. B. Mackay, *Editor.*
*‡Marjorie B. Arbour, M. A., *Assoc. Editor.*
†L. V. George, B. S., *Editor.*

Education (Voc.):

*R. L. Davenport, Ph. D., *Dir. School of Voc. Ed., Prof. Agr. Ed.*
*J. C. Floyd, M. S., *Prof. and Head Dept. of Agr. Ed.*
*A. T. Allen, B. S., *Instr. Indus. Ed.*
*Kenneth Beach, M. S., *Assoc. Prof. Indus. Ed.*
*C. L. Mondart, Ph. D., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

*E. B. Doran, M. S., *Prof. and Head of Dept.*
†H. T. Barr, M. S., *Assoc. Agr. Engin.*
*W. H. Carter, M. S., *Asst. Prof. Agr. Engin.*
‡G. A. Gerdes, *Cotton Gin Specialist.*
‡C. J. Hutchinson, M. S., *Ext. Agr. Engin.*
†W. D. Poole, B. S., *Asst. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.):[1]

‡J. W. Bateman, M. S., *in charge.*
‡F. W. Spencer,[2] M. S., *Asst. Dir. and State Agt.*
‡H. C. Sanders, M. A., *State Agt.*
‡Ellen LeNoir, M. A., *State Home Dem. Agt.*
‡W. C. Abbott, M. S., *State Club Agt.*
‡M. M. LaCroix, M. S., *Asst. State Club Agt.*
‡T. J. Jordan, B. S., *State Agt. in Negro Work (P. O., Scotlandville).*
‡W. M. Babin, M. S., *SE. Dist. Agt.*
‡Miss Tom Bourg, A. M., *SE. Dist. Agt.*
‡Cleo Brasher, B. A., *NW. Dist. Agt.*
‡C. W. Davis, M. S., *NE. Dist. Agt.*
‡Margaret Firnberg, B. S., *SW. Dist. Agt.*

Extension (Admin.)—Continued.

‡Mrs. Mary Johnson, A. M., *S. Central Dist. Agt.*
‡R. V. St. Dizier, M. S., *S. Central Dist. Agt.*
‡F. A. Swann, B. S., *SW. Dist. Agt.*
‡Nan Tarwater, B. S., *NE. Dist. Agt.*
‡S. B. Thornton, B. S., *NW. Dist. Agt.*

Fertilizer and Feed Stuffs Laboratory:

†A. P. Kerr, M. S., *Chief Chem.*
†W. P. Denson, A. B., *Asst. Chem.*
†J. L. Farr, M. S., *Asst. Chem.*
†J. H. Jolly, B. S., *Asst. Chem.*
†C. C. Moreland, B. S., *Asst. Chem.*

Forestry:

*R. W. Hayes, B. S., M. F., *Prof. and Head of Dept.*
*B. A. Bateman, M. S. F., *Assoc. Prof. For.*
*J. R. Dilworth, M. F., *Instr. For.*
*A. D. Folweiler,[2] B. S., M. F., *Assoc. Prof. For.*
‡A. S. McKean, B. S., *Ext. For.*
*H. B. McKean, B. S., M. F., *Asst. Prof. For.*
*C. H. Vaux, B. S., M. F., *Asst. Prof. For.*

Home Economics:

*Helen M. Carter, Ph. D., *Prof. and Head of Dept.*
*Hazel A. Baker, A. M., *Assoc. Prof. Home Econ.*
‡Hazel Bratley, M. S., *Ext. Nutr.*
‡Mary L. Collings, A. M., *Home Mgt. Specialist.*
*Mrs. Hazel G. Coxe, M. S., *Instr. Home Econ. Ed.*
‡Bertha L. Ferguson, M. S., *Home Gard. Specialist.*
‡Estelle Fournet, B. S., *Food Preservation Specialist.*
*Martha E. Hollinger, M. S., *Asst. Prof. Home Econ.*
*Mrs. Dorothy S. Moschette, M. S., *Asst. Prof. Home Econ.*
*Ona Smith, M. A., *Asst. Prof. Home Econ.*
*Susanne Thompson, M. S., *Assoc. Prof. Home Econ.*

Horticulture:

†Julian C. Miller, Ph. D., *Hort. in charge of Research.*
*B. H. Singletary, M. S., *Prof. and Head of Dept.*
†T. T. Ayers, Ph. D., *Asst. Path. (Coop. U. S. D. A.).*
†F. D. Cochran, M. S., *Asst. Hort.*
*D. L. Gill, Ph. D., *Asst. Prof. Hort.*
*†W. D. Kimbrough, Ph. D., *Assoc. Prof. and Assoc. Hort.*
†E. L. LeClerg, Ph. D., *Path. (Coop. U. S. D. A.).*
‡J. G. Richard, M. S., *Asst. Ext. Hort.*
‡G. L. Tiebout, B. S., *Ext. Hort.*

Sociology (Rural):

*†T. L. Smith, Ph. D., *Prof. and Head of Dept.*
*†H. C. Hoffsommer, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*
†H. L. Hitt, M. S., *Research Asst. in Rural Sociol.*
†Virginia Johnson, M. S., *Research Asst. in Rural Sociol.*

Sugarcane Work:

†W. G. Taggart, M. S., *Sugarcane Invest.*
†C. B. Gouaux, B. S., *Assoc. in Outfield Work (P. O., Lafayette).*
†E. C. Simon, M. S., *Asst. Sugarcane Invest.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[2] On leave.

Veterinary Science:

*†W. T. Oglesby, D. V. M., M. S., *Prof. and Head of Dept.*
*†A. H. Groth, M. S., D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*
*†R. L. Mayhew, Ph. D., *Asst. Prof. Vet. Sci.; Parasit.*
*†W. C. Schofield, D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*

Zoology and Entomology:

*W. H. Gates, D. Sc., *Prof. and Head of Dept.*
†C. O. Eddy, Ph. D., *Ent.*
†I. J. Becnel, M. S., *Asst. Ent.*
*Ellinor H. Behre, Ph. D., *Prof. Zool.*
*H. J. Bennett, Ph. D., *Assoc. Prof. Zool.*
†R. W. Brubaker, M. S., *Junior Ent. (Coop. U. S. D. A.).*
*R. M. Coco, Ph. D., *Instr. Zool.*
‡E. C. Davis, *Bee Culture Specialist.*
†A. L. Dugas, B. S., *Asst. Ent.*
*I. D. George, M. S., *Asst. Prof. Zool.*
*G. H. Lowery, M. S., *Asst. Prof. and Curator of Zool. Museum.*
†Otto Mackensen, Ph. D., *Junior Apiculturist (Coop. U. S. D. A.).*
*†R. M. Melampy, Ph. D., *Asst. Prof. Zool.; Asst. Apiculturist (Coop. U. S. D. A.).*
*G. H. Mickey, Ph. D., *Instr. Zool.*
*E. L. Miller, Ph. D., *Assoc. Prof. Zool.*
†Everet Oertel, Ph. D., *Asst. Apiculturist (Coop. U. S. D. A.).*

Zoology and Entomology—Continued.

*Terry Pullig, M. S., *Asst. in Zool.*
*J. H. Roberts, Ph. D., *Assoc. Prof. Ent.*
*†W. C. Roberts, M. S., *Asst. in Apiculture; Agt. (Coop. U. S. D. A.).*
*O. W. Rosewall, Ph. D., *Prof. Ent.*
†C. E. Smith, M. S., *Assoc. Ent. (Coop. U. S. D. A.).*
*A. J. Stanley, Ph. D., *Asst. Prof. Zool.*
†C. L. Stracener, M. S., *Asst. Ent.*
†Warren Whitcomb, Jr., Ph. D., *Asst. Apiculturist (Coop. U. S. D. A.).*

Miscellaneous:

*J. A. McMillen, A. B., B. L. S., *Libr.*
†‡Mrs. Ella H. Meyer, A. B., *Agr. Libr.*

Substations:

Fruit and Truck Sta., *P. O., Hammond*—
W. F. Wilson, Jr., M. S., *Supt.*
North La. Sta., *P. O., Calhoun*—
Sidney Stewart, B. I., *Supt.*
N. D. Morgan, Ph. D., *Asst. Hort.*
Northeast La. Sta., *P. O., St. Joseph*—
C. B. Haddon, B. S., *Supt.*
D. M. Johns, M. S., *Asst. Agron.*
Rice Sta., *P. O., Crowley*—
J. M. Jenkins, B. S., *Supt. (Coop. U. S. D. A.).*
W. A. Douglas, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
N. E. Jodon, M. S., *Asst. Agron. (Coop. U. S. D. A.).*

Southern University and Agricultural and Mechanical College of the State of Louisiana, *Scotlandville*

*Agricultural faculty.

*F. G. Clark, Ph. D., *President.*
*J. W. Fisher, M. S., *Dir. Div. of Agr.*

*E. S. Brantley, B. S., *Instr. Dairying.*
*E. S. Burke, B. S., *Prof. Poultry Husb.*
*M. J. Clark, M. S., *Teacher Trainer in Voc. Agr.*
*H. D. C. Douglass, B. S., *Prof. Agron.*
*Lubertha Dyer, B. S., *Assoc. Prof. Home Econ.*
*H. Rebecca Fisher, M. A., *Prof. and Actg. Dir. of Home Econ.*
*D. B. Matthews, B. S., *Itinerant Teacher Trainer in Agr.*
*Irene P. Myers, B. S., *Asst. Prof. Home Econ.*
*Rebecca F. Netterville, M. S., *Applied Design and Household Econ.*
*Kanata E. Rodgers, M. S., *Prof. Foods and Nutr.*
*B. Sinyard Ross, M. S., *Asst. Prof. Textiles and Clothing.*
*Camille S. Shade, A. B., B. L. S., *Libr.*
*F. A. Williams, M. A., *Prof. Agr. Econ.*

MAINE

College of Agriculture and the Agricultural Experiment Station of the University of Maine, *Orono*

*College faculty. †Station staff. ‡Extension staff.

*A. A. Hauck, Ph. D., LL. D., *President of University.*
*‡A. L. Deering, B. S., Sc. D., *Dean Coll. of Agr., Dir. of Agr. Ext. Service.*
†Fred Griffee, Ph. D., *Dir. of Sta.*
*†F. S. Youngs, *Treasurer.*

Agronomy and Engineering (Agr.):

*†J. A. Chucka, Ph. D., *Prof. and Head of Dept.*
†J. R. Arno, M. S., *Asst. Soil Surveyor.*
†D. S. Fink, Ph. D., *Assoc. Agron.*
‡A. K. Gardner, B. S., *Crops Specialist.*
†Arthur Hawkins, M. S., *Asst. Agron.*
‡M. G. Huber, B. S., *Agr. Engin. Specialist.*
*W. C. Libby, M. S., *Asst. Prof. Agron.*
†D. B. Lovejoy, M. S., *Asst. Soil Surveyor.*
*E. C. Meyer, M. S., *Asst. Prof. Agr. Engin.*
*S. M. Raleigh, Ph. D., *Asst. Prof. Agron.*

Agronomy and Engineering (Agr.)—Continued.

*H. C. Swift, M. S., *Asst. Prof. Agron. and Agr. Engin.*
‡O. L. Wyman, B. S., *Asst. Crops Specialist.*

Animal Industry:

*G. M. Cairns, M. S., *Assoc. Prof. and Head of Dept.*
‡R. A. Corbett, B. S., *Asst. Dairy Specialist.*
*L. M. Dorsey, M. S., *Prof. Dairy Husb.*
*H. W. Hall, M. S., *Asst. Prof. An. Indus.*
‡R. F. Talbot, B. S., *Dairy Specialist.*
*J. F. Witter, B. S., D. V. M., *Asst. Prof. An. Path.*

Bacteriology and Biochemistry:
*E. R. Hitchner, Ph. D., *Prof. Bact. and Head of Dept.*
*M. E. Highlands, S. M., *Asst. Prof. Bact.*
†M. G. Moore, M. S., *Assoc. Bact.*
*J. T. Pedlow, Ph. D., *Asst. Prof. Biochem.*
*H. W. Smith, Ph. D., *Prof. Biochem.*

Biology:
†W. F. Dove, Ph. D., *Head of Dept. (An. Brdg. and Nutr.).*
†R. M. Bailey, B. S., *Assoc. Geneticist.*
†Mrs. Iva M. Burgess, M. S., *Asst. Geneticist.*
†F. N. Chadwick, Jr., B. S., *Asst. in Biol. (P. O., Monmouth).*
†F. B. Chandler, Ph. D., *Assoc. Physiol. (in charge Blueberry Invest.).*
†I. C. Mason, M. S., *Asst. in Physiol. (Blueberry Invest.).*
†Elizabeth F. Murphy, M. A., *Asst. in An. Brdg. and Nutr.*
†Joan H. Stacy, A. B., *Asst. in Biol.*

Botany and Entomology:[1]
*F. H. Steinmetz, Ph. D., *Prof. and Head of Dept.*
*C. O. Dirks, Ph. D., *Assoc. Prof. Ent.*
*E. C. Ogden, Ph. D., *Instr. Bot.*
*W. P. Pierce, Ph. D., *Instr. Bot.*
*†G. P. Steinbauer, Ph. D., *Assoc. Prof. Bot.; Seed Anal.*

Chemistry (Agr.):
†E. R. Tobey, M. S., Ch. E., *Head of Dept.*
†C. A. Brautlecht, Ph. D., *Collab. Chem.*
†M. G. Moore, M. S., *Asst. Chem.*
†G. H. Perkins, M. S., *Asst. Chem.*
†B. E. Plummer, Jr., M. S., *Assoc. Chem.*
†C. H. White, Ph. C., *Assoc. Chem. and Photog.*

Economics (Agr.) and Farm Management:
*†C. H. Merchant, Ph. D., *Prof. and Head of Dept.*
‡R. N. Atherton, B. S., *Ext. Econ., Mktg.*
*†G. F. Dow, Ph. D., *Assoc. Prof. Agr. Econ. and Farm Mgt.; Assoc. Agr. Econ.*
*M. D. Jones, M. S., *Prof. Agr. Econ. and Farm Mgt., Mgr. Univ. Farm.*
‡S. C. McIntire, B. S., *Land Use Planning Specialist.*
‡G. A. McLaughlin, *Ext. Econ., Farm Mgt.*
‡S. R. Miller, B. S., *Land Use Planning Specialist.*
*E. J. Niederfrank, M. S., *Asst. Prof. Agr. Econ. and Farm Mgt.*
‡D. W. Reed, B. S., *Ext. Econ., Mktg.*
†W. E. Schrumpf, M. S., *Asst. Agr. Econ.*
†A. E. Watson, M. S., *Asst. Agr. Econ.*

Editorial:
‡C. A. Day, M. S., *Agr. Editor.*
‡B. B. Miner, B. S., *Asst. Agr. Editor.*

Education (Agr.):
*H. S. Hill, A. B., *Prof. and Head of Dept.*
*W. H. Elliott, M. S., *Asst. Prof. Agr. Ed.*

Entomology:
†F. H. Lathrop, Ph. D., *Head of Dept.*
†J. H. Hawkins, Ph. D., *Assoc. Ent.*
†D. H. Perrin, B. S., *Field Asst. in Ent.*
†G. W. Simpson, Ph. D., *Asst. Ent.*

Extension (Admin.):[2]
‡A. L. Deering, B. S., Sc. D., *in charge.*

Extension (Admin.)—Continued.
‡G. E. Lord, B. S., *Asst. Dir.*
‡R. C. Dolloff, B. S., *County Agt. Leader.*
‡Estelle Nason, B. S., *State Home Dem. Agt. Leader.*
‡K. C. Lovejoy, B. S., *State Club Leader.*
‡Evelyn M. Plummer, B. S., *Asst. State Club Leader.*
‡W. E. Mosher, B. S., *Exec. Secy.*

Forestry:
*D. B. Demeritt, B. S., M. F., *Prof. and Head of Dept.*
*C. M. Aldous, M. S., *Assoc. Prof. Game Mgt. (Coop. U. S. D. A.).*
*R. I. Ashman, A. B., M. F., *Assoc. Prof. For.*
*Gregory Baker, B. S., M. F., *Instr. For.*
*C. W. L. Chapman, M. S., *Asst. Prof. For.*
*J. D. Curtis, B. A., M. F., *Asst. Prof. For.*
*H. L. Mendall, M. A., *Instr. Game Mgt.*
‡A. D. Nutting, B. S., *For. Specialist.*

Home Economics:
*†Pearl S. Greene, M. A., *Prof. and Head of Dept.*
*Bernice D. Borgman, M. S., *Instr. Home Econ.*
†Mary M. Clayton, Ph. D., *Nutr.*
‡Charlotte E. Cleaves, B. S., *Clothing Specialist.*
‡Edna M. Cobb, B. S., *Home Mgt. Specialist.*
*Beatrice Coney, M. S., *Asst. Prof. Home Econ.*
‡Leone M. Dakin, B. S., *Food Specialist.*
*Gladys M. Gould, B. S., *Instr. Home Econ.*
*Calista B. Kelley, M. A., *Instr. Home Econ.*
*Cecilia A. McCarthy, M. A., *Instr. Home Econ.*
†Merna M. Monroe, M. S., *Asst. in Home Econ. Research.*
*Marguerite R. Musgrave, M. A., *Asst. Prof. Home Econ.*
*Margaret K. Nesbitt, M. A., *Asst. Prof. Home Econ.*
*Mrs. Mary E. Snyder, M. S., *Instr. Home Econ.*
*†Mrs. Marion D. Sweetman, Ph. D., *Prof. and Collab. Home Econ.*

Horticulture:
*J. H. Waring, Ph. D., *Prof. and Head of Dept.*
*Roger Clapp, M. S., *Asst. Prof. Hort.*
‡A. K. Gardner, B. S., *Crops Specialist.*
*R. M. Riley, M. S., *Asst. Prof. Hort.*

Plant Pathology:
†Donald Folsom, Ph. D., *Head of Dept.*
†Reiner Bonde, Ph. D., *Assoc. Plant Path.*
†M. T. Hilborn, M. S., *Asst. Plant Path*

Poultry Husbandry:
*J. R. Smyth, M. S., *Prof. and Head of Dept.*
*L. P. Gardner, M. S., *Asst. Prof. Poultry Husb.*
‡F. D. Reed, B. S., *Poultry Specialist.*

Short Courses:
*F. P. Loring, M. S., *Director.*

Experiment Station Farms:
Aroostook Farm, *P. O., Presque Isle*—S. O. Hanson, *Supt.*
Highmoor Farm, *P. O., Monmouth*—I. H. Cheney, B. S., *Supt.*

---

[1] See also Entomology.
[2] For subject-matter workers see the respective division; i. e., agronomy and engineering (agr.), animal industry, etc.

MARYLAND

Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and the Extension Service of the University of Maryland, *College Park*

*College faculty. †Station staff. ‡Extension staff.

*H. C. Byrd, B. S., LL. D., D. Sc., *President of University.*
*†‡T. B. Symons, M. S., D. Agr., *Dean Coll. of Agr., Dir of Ext. Service, Actg. Dir. of Sta.*
*M. Marie Mount, M. A., *Dean Coll. of Home Econ.*
*H. F. Cotterman, Ph. D., *Asst. Dean Coll. of Agr.*
*†H. T. Casbarian, B. C. S., C. P. A., *Comptroller.*

Agronomy:

——— ——— *Prof. Agron.; Agron.*
‡John Cotton, B. S., *Ext. Asst. Prof. Soil Erosion.*
*†G. F. Eppley, M. S., *Assoc. Prof. and Assoc. Agron.*
†A. D. Hoadley, M. S., *Asst. in Agron.*
*†W. B. Kemp, Ph. D., *Prof. Genetics and Statistics; Plant Breeder.*
*G. F. Madigan, Ph. D., *Asst. Prof. Soil Technol.*
‡J. W. Magruder, B. S., *Ext. Assoc. Prof. Agron.*
‡W. B. Posey, B. S., *Ext. Assoc. Prof. Tobacco Work.*
†R. G. Rothgeb, Ph. D., *Assoc. in Plant Brdg.*
†S. P. Stabler, B. S., *Asst. Agron.*
*†R. P. Thomas, Ph. D., *Prof. Soil Technol.; Soil Technol.*
†Albert White, B. S., *Asst. Agron.*
†H. B. Winant, M. S., *Asst. Soil Technol.*
*†A. W. Woods, B. S., *Instr. and Asst. Agron.*

Animal and Dairy Husbandry:

*†‡K. C. Ikeler, M. S., *Prof. and Chair. of Group.*
‡H. C. Barker, B. S., *Ext. Prof. Dairy Husb.*
*†M. H. Berry, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
†H. E. Butler, B. S., *Asst. Dairy Insp.*
‡J. A. Conover, B. S., *Ext. Assoc. Prof. Dairy Husb.*
*†C. W. England, Ph. D., *Prof. Dairy Mfg.; Dairy Mfg.*
*G. B. Hughes, B. S., *Asst. Prof. Dairy Mfg.*
*†F. H. Leinbach, M. S., *Prof. An. Husb.; An. Husb.*
*†‡DeVoe Meade, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*
*‡J. B. Outhouse, B. S., *Instr. An. Husb.*
*†K. L. Turk, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
†J. M. Vial, B. S., *Ext. Prof. An. Husb.*

Animal Pathology and Veterinary Science:

*†M. F. Welsh, B. S., D. V. M., *Prof. Vet. Sci.; State Vet.*
†A. L. Brueckner, B. S., V. M. D., *Path.*
†C. R. Davis, M. S., D. V. M., *Asst. in Vet. Sci.*
†H. M. De Volt, D. V. M., M. S., *Assoc. Path.*
†C. L. Everson, D. V. M., *Asst. in Vet. Sci. (P. O., Baltimore).*
†I. M. Moulthrop, D. V. M., *Asst. in Vet. Sci. (P. O., Salisbury).*
†L. J. Poelma, D. V. M., M. S., *Assoc. Path.*
†M. M. Rabstein, V. M. D., *Asst. in Vet. Sci. (Coop. U. S. D. A.).*

Bacteriology:

*†L. H. James, Ph. D., *Prof. and Chair. of Group.*
*L. A. Black, Ph. D., *Prof. Bact.*
*†H. L. Bodily, Ph. D., *Instr. and Asst. Bact.*

Bacteriology—Continued.

*J. E. Faber, Jr., Ph. D., *Asst. Prof. Bact.*

Botany:

*†C. O. Appleman, Ph. D., *Prof. Bot. and Plant Physiol.; Bot. and Plant Physiol. Dean of Grad. School.*
*†Ronald Bamford, Ph. D., *Prof. Bot.; Cytologist.*
*†R. G. Brown, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*
†H. G. du Buy, Ph. D., *Asst. Plant Physiol.*
‡W. F. Jeffers, Ph. D., *Ext. Asst. Plant Path.*
†‡R. A. Jehle, Ph. D., *Assoc. in Plant Path.*
*†J. B. S. Norton, D. Sc., *Prof. Bot.; Bot.*
*†H. G. Shirk, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*
*†‡C. E. Temple, M. A., *Prof. Plant Path.; Plant Path.*
*E. A. Walker, Ph. D., *Assoc. Prof. Plant Path.*
*†M. W. Woods, Ph. D., *Asst. Prof. and Asst. Plant Path.*

Chemistry:

*L. B. Broughton, Ph. D., *Prof. Agr. and Food Chem. (State Chem.).*
*L. E. Bopst, B. S., *Chem. in charge Feed and Fert. Insp.*
*W. C. Supplee, Ph. D., *Asst. Prof. Agr. Chem.*
*R. C. Wiley, Ph. D., *Assoc. Prof. Anal. Chem.*

Economics (Agr.) and Farm Management:

*†‡S. H. DeVault, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*†A. M. Ahalt, M. S., *Asst. Prof. and Asst. in Agr. Econ.*
‡W. C. Beaven, Ph. B., *Ext. Asst. Prof. Mktg.*
†R. F. Burdette, M. S., *Asst. Agr. Econ.*
†L. E. Cron, M. S., *Asst. in Agr. Econ.*
*‡L. S. Dodson, Ph. D., *Asst. Prof. Sociol.*
‡L. E. Downey, B. S., *Ext. Asst. in Mktg.*
*†A. B. Hamilton, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
‡W. E. Harrison, *Ext. Asst. in Mktg.*
*†P. R. Poffenberger, M. S., *Instr. and Asst. Agr. Econ.*
‡S. B. Shaw, B. S., *Ext. Prof. Mktg. and Chief State Dept. of Markets.*
*‡C. B. Smith, M. S., *Instr. Agr. Econ.*
*†W. P. Walker, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*

Editorial:

‡A. H. Snyder, B. S., *Editor.*
‡O. R. Carrington, B. A., *Illustrator.*

Education (Agr.):

*H. F. Cotterman, Ph. D., *Prof. Agr. Ed. and State Supvr. Voc. Agr.*
*‡A. M. Ahalt, M. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†‡R. W. Carpenter, A. B., LL. B., *Prof. Agr. Engin.; Agr. Engin.*
†G. J. Burkhardt, M. S., *Assoc. Agr. Engin.*
‡A. V. Krewatch, M. S., E. E., *Ext. Assoc. Prof. Rural Electrification.*

Entomology:

*†‡E. N. Cory, Ph. D., *Prof. and Chair. of Group (State Ent.).*
*†‡G. J. Abrams, M. S., *Asst. Prof. and Asst. in Apiculture.*
‡S. L. Crosthwait, M. A., *Ext. Asst. Prof. Ent.*
*†L. P. Ditman, Ph. D., *Assoc. Prof. and Assoc. Ent.*
†‡Castillo Graham, Ph. D., *Asst. Ent.*
*Paul Knight, M. S., *Asst. Prof. Ent.*
‡G. S. Langford, Ph. D., *Ext. Assoc. Prof. Ent.*
†H. S. McConnell, M. S., *Assoc. Ent.*
‡F. B. Whittington, M. S., *Ext. Instr. Ent.*

Extension (Admin.):[1]

‡T. B. Symons, M. S., D. Agr., *in charge.*
‡E. I. Oswald, B. S., *Asst. Dir.*
‡Venia M. Kellar, B. S., *Asst. Dir.*
‡Dorothy Emerson, *State Girls' Club Leader.*
‡E. G. Jenkins, *State Boys' Club Leader.*
‡P. E. Nystrom, M. S., *Asst. County Agt. Leader.*
‡M. S. Downey, B. S., *Asst. in Club Work.*

Forestry (Farm):

*F. W. Besley, M. F., D. Sc., *Prof. Farm For. (State For.).*
‡C. F. Winslow, A. B., M. F., *Ext. Asst. Prof. For.*

Home Economics:

*M. Marie Mount, M. A., *in charge, and Prof. Home and Institution Mgt.*
*Vienna Curtiss, M. A., *Asst. Prof. Art.*
‡Jessie D. Hinton, M. S., *Ext. Assoc. Prof. Home Mgt.*
*Polly B. Kessinger, Ph. D., *Instr. Textiles and Clothing.*
*Mary E. Kirkpatrick, M. S., *Asst. Prof. Foods and Nutr.*
‡Florence H. Mason, B. S., *Ext. Assoc. Prof. Home Furnishing.*
*Mrs. Frieda W. McFarland, M. A., *Prof. Textiles and Clothing.*
*Edna B. McNaughton, M. A., *Prof. Home Econ. Ed.*

Home Economics—Continued.

‡Margaret McPheeters, M. S., *Ext. Assoc. Prof. Nutr.*
‡Helen Shelby, M. A., *Ext. Assoc. Prof. Clothing.*
*Mrs. Claribel P. Welsh, M. A., *Prof. Foods.*

Horticulture:

*†‡A. L. Schrader, Ph. D., *Prof. Hort.; Hort.*
†Jack Amatt, B. S., *Asst. Hort.*
‡W. R. Ballard, B. S., *Ext. Assoc. Prof. Veg. and Landsc. Gard.*
*†J. B. Blandford, *Asst. Hort.*
*†I. C. Haut, Ph. D., *Assoc. Prof. and Assoc. Pomol.*
†C. W. Hitz, M. S., *Asst. Pomol.*
‡H. A. Hunter, M. S., *Ext. Assoc. Prof. Canning Technol.*
*†F. B. Lincoln, Ph. D., *Assoc. Prof. and Assoc. in Plant Propagation.*
*†C. H. Mahoney, Ph. D., *Prof. Oler.; Oler.*
*‡M. M. Shoemaker, A. B., M. L. D., *Assoc. Prof. Landsc. Gard.*
*†H. L. Stier, Ph. D., *Instr. and Asst. Oler.*
*‡A. S. Thurston, M. S., *Prof. Flor. and Landsc. Gard.*
‡A. F. Vierheller, M. S., *Ext. Assoc. Prof. Hort.*
*†‡E. P. Walls, Ph. D., *Prof. and Assoc. in Canning Crops.*

Poultry Husbandry:

*†‡M. A. Jull, Ph. D., *Prof. and Chair. of Group.*
*†‡H. R. Bird, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
*†‡T. C. Byerly, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
*†‡J. M. Gwin, B. S., *Assoc. Prof. and Assoc. in Poultry Prod. and Mktg.*
†Mary Juhn, Ph. D., *Research Assoc. in Poultry Husb.*
*†G. D. Quigley, B. S., *Assoc. Prof. and Assoc. Poultry Husb.*
‡W. H. Rice, B. S., *Ext. Assoc. Prof. Poultry Husb.*
†‡C. S. Williams, B. S., *Asst. Poultry Husb.*

Seed Inspection:

†F. S. Holmes, M. S., *Seed Insp.*
†Ellen P. Emack, *Seed Analyst.*
†Olive M. Kelk, *Seed Analyst.*

Miscellaneous:

*C. W. E. Hintz, A. M. L. S., *Libr.*

Princess Anne College, Eastern Branch of the University of Maryland,
Princess Anne

*Agricultural faculty.

*R. A. Grigsby, A. B., *Actg. Dean of Admin.*

*Mrs. Imore W. Clarke, A. M., *Instr. Home Econ.*
*Mrs. Ruth P. Griggs, M. A., *Asst. Prof. Home Econ. and Home Econ. Ed.*
*R. C. Johnson, Jr., B. S., M. Ed., *Prof. Mech. Arts and Mech. Arts Ed.*
*S. S. Murray, M. S., *Asst. Prof. Farm Mgt. and Econ.*
*J. A. Oliver, M. S., *Prof. Agr. and Agr. Ed.*
*J. V. Strickland, M. S., *Prof. Agr.*
*R. H. Thomas, B. S., M. Ed., *Asst. Prof. Mech. Arts.*
*Barbara A. Ware, B. S., *Prof. Foods and Nutr.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal and dairy husbandry, etc.

MASSACHUSETTS

Massachusetts State College and the Agricultural Experiment Station, *Amherst*

*College faculty. †Station staff. ‡Extension staff.

*H. P. Baker, M. F., D. Oec., LL. D., *President.*
*W. L. Machmer, A. M., D. Ed., *Dean.*
*†F. J. Sievers, M. S., *Dir. of Sta., Dir. of Grad. School.*
‡W. A. Munson, B. S., *Dir. of Ext. Service.*
*†R. D. Hawley, B. S., M. B. A., *Treasurer.*

Agronomy:

*†W. S. Eisenmenger, Ph. D., *Head of Dept.*
‡A. B. Beaumont, Ph. D., *Ext. Soil Conserv.*
†W. G. Colby, Ph. D., *Research Prof. Agron.*
*L. S. Dickinson, M. S., *Asst. Prof. Agrostology.*
‡R. W. Donaldson, B. S., *Ext. Agron.*
*‡J. N. Everson, M. S., *Asst. Prof. Agron., Soil Specialist.*
†E. F. Gaskill, B. S., *Head of Sta. Service.*
†C. V. Kightlinger, Ph. D., *Tobacco Disease Invest. (Coop. U. S. D. A.).*
†K. J. Kucinski, M. S., *Tech. Asst. in Agron. (Coop. U. S. D. A.).*
*C. H. Thayer, *Asst. Prof. Agron.*
†H. M. Yegian, B. S., *Research Asst. in Agron.*
*J. M. Zak, M. S., *Instr. Agron.*

Animal Husbandry:

*†V. A. Rice, M. Agr., *Head of Dept. and Head Div. of Agr.*
†J. G. Archibald, M. S., *Research Prof. An. Husb.*
*M. E. Ensminger, M. A., *Asst. Prof. An. Husb.*
‡C. J. Fawcett, B. S., *Ext. An. Husb.*
*R. C. Foley, M. S., *Asst. Prof. An. Husb.*
†L. R. Parkinson, *Tech. Asst. in An. Nutr.*
*C. H. Parsons, M. S., *Asst. Prof. An. Husb.*

Bacteriology and Physiology:

*G. E. Gage, Ph. D., *Head of Dept.*
*J. H. Blair, M. A., *Instr. Physiol.*
*†L. A. Bradley, Ph. D., *Prof. Bact.; Bact.*
*Aldis E. Flint, *Tech. Asst. in Bact. and Physiol.*
†R. L. France, M. S., *Asst. Research Prof. Bact.*
†J. E. Fuller, Ph. D., *Research Prof. Bact.*
*Mary E. M. Garvey, B. S., *Asst. Prof. Bact.*
*I. J. Lipovsky, B. S., *Tech. Asst. in Bact.*
*R. C. Packard, M. S., *Asst. Prof. Bact.*

Botany:

*†A. V. Osmun, M. S., *Head of Dept.*
‡O. C. Boyd, Ph. D., *Ext. Plant Path.*
*O. L. Clark, B. S., *Assoc. Prof. Bot.*
*W. H. Davis, Ph. D., *Asst. Prof. Bot.*
†W. L. Doran, M. S., *Research Prof. Bot.*
*S. J. Ewer, Ph. D., *Instr. Bot.*
†C. J. Gilgut, M. S., *Research Asst. in Bot.*
†E. F. Guba, Ph. D., *Research Prof. Bot. (P. O., Waltham).*
†L. H. Jones, Ph. D., *Asst. Research Prof. Bot.*
†M. A. McKenzie, Ph. D., *Asst. Research Prof. Bot.*
†Gladys I. Miner, *Herbarium Curator.*
*R. E. Torrey, Ph. D., *Prof. Bot.*
†W. H. White, *Lab. Asst. in Bot.*

Chemistry:

*†W. S. Ritchie, Ph. D., *Head of Dept.*
*J. S. Chamberlain, Ph. D., *Goessmann Prof. Chem.*
———, *Chief of Fert. Control Lab.*
†P. H. Smith, M. S., *Chief of Lab. in Feed, Seed, and Dairy Glassware Control.*
†Jessie L. Anderson, *Tech. Asst. in Seed Control.*
†Emmett Bennett, M. S., *Asst. Research Prof. Chem.*
*R. E. Buck, Ph. D., *Lab. Asst. in Chem.*
†H. R. DeRose, M. S., *Asst. Chem. in Feed and Fert. Control.*
*R. W. Fessenden, Ph. D., *Asst. Prof. Inorg. Chem.*
†M. E. Freeman, Ph. D., *Research Prof. Chem.*
†E. B. Holland, Ph. D., *Research Prof. Chem.*
†J. T. Howard, *Insp.*
†C. P. Jones, M. S., *Asst. Research Prof. Chem.*
†J. W. Kuzmeski, B. S., *Senior Chem. in Feed and Fert. Control.*
†F. A. McLaughlin, B. S., *Asst. Research Prof. in Seed Control.*
*E. M. Parrott, Ph. D., *Instr. Chem.*
*C. A. Peters, Ph. D., *Prof. Inorg. and Soil Chem.*
*Paul Serex, Ph. D., *Assoc. Prof. Chem.*
†A. F. Spelman, B. S., *Junior Chem. in Feed and Fert. Control.*
*J. L. Sullivan, M. S., *Lab. Asst. in Chem.*

Dairy Industry:

*†J. H. Frandsen, M. S., *Head of Dept.*
*F. T. Canavan, *Supt. of Dairy Mfrs.*
*H. G. Lindquist, M. S., *Asst. Prof. Dairy Indus.*
*M. J. Mack, M. S., *Prof. Dairy Indus.*
†W. S. Mueller, Ph. D., *Asst. Research Prof. Dairy Indus.*

Economics:

*†A. E. Cance, Ph. D., *Head of Dept.*
*R. M. Colwell, M. S., *Instr. Econ.*
*P. L. Gamble, Ph. D., *Asst. Prof. Econ.*
†David Rozman, Ph. D., *Research Prof. Econ.*
†Ruth E. Sherburne, B. S., *Research Asst. in Econ.*

Economics (Agr.) and Farm Management:

*†A. H. Lindsey, Ph. D., *Head of Dept.*
*R. H. Barrett, M. S., *Prof. Farm Mgt.*
‡E. W. Bell, M. S., *Ext. Econ.*
‡C. J. Bokina, M. S., *Asst. State Leader in Program Planning.*
‡F. H. Branch, B. S., *Ext. Econ., Farm Mgt.*
†A. A. Brown, M. S., *Asst. Research Prof. Agr. Econ. and Farm Mgt.*
†C. R. Creek, M. S., *Asst. Research Prof. Agr. Econ. and Farm Mgt.*
†J. Elizabeth Donley, M. S., *Research Asst. in Agr. Econ. and Farm Mgt.*
‡R. E. Moser, M. S., *Ext. Econ., Farm Mgt.*
‡G. W. Westcott, M. S., *Ext. Econ.*

Editorial:

‡G. O. Oleson, M. S., *Ext. Editor.*
†F. Ethel Felton, B. A., *Sta. Editor.*
*F. C. Pray, M. S., *Asst. Coll. Editor.*

Education:

*W. S. Welles, B. S., M. Ed., *Head of Dept.*
*A. W. Purvis, Ed. D., *Instr. Ed.*
*W. G. Vinal, Ph. D., *Prof. Nature Ed.*

Engineering:

*†C. I. Gunness, B. S., *Head of Dept. and Met.*
‡W. C. Harrington, M. E., *Ext. Agr. Engin.*
*M. J. Markuson, B. S., *Asst. Prof. Engin.*
*G. A. Marston, M. S., *Asst. Prof. Engin.*
*J. B. Newlon, *Instr. Engin.*
*G. F. Pushee, *Instr. Engin.*
*W. H. Tague, B. S., *Asst. Prof. Engin.*

Entomology and Zoology:

*†C. P. Alexander, Ph. D., *Head of Dept.*
†W. B. Becker, M. S., *Research Asst. Ent.*
†A. I. Bourne, B. A., *Research Prof. Ent.*
*G. C. Crampton, Ph. D., *Prof. Insect Morphol.*
‡W. W. Dykstra, B. S., *Rodent Control Specialist (Coop. U. S. D. A.).*
*C. V. MacCoy, Ph. D., *Asst. Prof. Zool.*
*F. R. Shaw, Ph. D., *Instr. Ent. and Beekeeping.*
*M. E. Smith, Ph. D., *Tech. Asst. in Ent.*
*H. L. Sweetman, Ph. D., *Asst. Prof. Ent.*
†W. E. Tomlinson, Jr., M. S., *Lab. Asst. in Ent. (P. O., Waltham).*
*Jay R. Traver, Ph. D., *Instr. Zool.*
†W. D. Whitcomb, B. S., *Research Prof. Ent. (P. O., Waltham).*
*G. L. Woodside, Ph. D., *Asst. Prof. Biol.*

Extension (Admin.): [1]

‡W. A. Munson, B. S., *in charge.*
‡S. R. Parker, B. S., *State County Agt. Leader.*
‡E. S. Carpenter, M. S., *Secy. of Ext. Service.*
‡J. W. Dayton, B. S., *Agr. Agt. at Large.*
‡L. V. Loy, M. S., *Community Organ. and Recreation Specialist.*
‡H. Ruth McIntire, B. S., *Recreation Specialist.*
‡Mrs. Annette T. Herr, A. M., *State Home Dem. Leader.*
‡Beatrice E. Billings, M. A., *Home Dem. Agt. at Large.*
‡G. L. Farley, M. S., *State Club Leader.*
‡Tena Bishop, B. S., *Asst. State Club Leader.*
‡M. W. Brady, B. S., *Asst. State Club Leader.*
‡Marion E. Forbes, B. S., *Asst. State Club Leader.*
‡H. A. Leland, B. S., *Asst. State Club Leader.*
‡E. H. Nodine, B. S., M. Ed., *Asst. State Club Leader.*

Forestry:

*R. P. Holdsworth, B. S., M. F., *Head of Dept.*
*F. A. Moorehead, B. S., *Lab. Asst. in For.*
‡R. B. Parmenter, B. S., *Ext. For.*
*A. D. Rhodes, B. S., M. F., *Instr. For.*

Forestry—Continued.

*J. H. Rich, B. S., M. F., *Asst. Prof. For.*
*R. E. Trippensee, Ph. D., *Prof. Wildlife Mgt.*

Geology and Mineralogy:

*C. E. Gordon, Ph. D., *Prof. Geol. and Mineralogy. Head Div. of Phys. and Biol. Sci.*

History and Sociology:

*A. A. Mackimmie, A. M., *Head of Dept.*
*T. C. Caldwell, Ph. D., *Asst. Prof. History and Sociol.*
*H. W. Cary, Ph. D., *Asst. Prof. History.*
*F. M. Cutler, Ph. D., *Asst. Prof. History and Sociol.*

Home Economics:

*Edna L. Skinner, M. A., *Head of Div.*
†Helen S. Mitchell, Ph. D., *Research Prof. Home Econ.*
*Mildred Briggs, M. S., *Asst. Prof. Home Econ.*
*Mrs. Gladys M. Cook, M. S., *Instr. Home Econ.*
*Mrs. Sara M. Coolidge, M. S., *Asst. Prof. Home Econ.*
‡May E. Foley, A. M., *Ext. Nutr.*
‡Grace B. Gerard, B. S., *Home Furnishing Specialist.*
‡Mrs. Harriet J. Haynes, B. S., *Ext. Econ., Home Mgt.*
*Helen Knowlton, M. A., *Assoc. Prof. Home Econ.*
‡Mrs. Ruth D. Morley, M. A., *Child Development Specialist.*
†Margaret H. O'Donnell, *Tech. Asst. in Home Econ.*
‡Mrs. Esther C. Page, B. S., *Clothing Specialist.*
†Mrs. Anne W. Wertz, A. B., *Research Asst. in Home Econ.*

Horticulture:

*†R. A. Van Meter, Ph. D., *Head of Div., Prof. and Head Dept. of Pomol.*
*†W. W. Chenoweth, M. S., *Head Dept. of Hort. Mfrs.*
*R. H. Otto, M. L. A., *Head Dept. of Landsc. Arch.*
†J. K. Shaw, Ph. D., *Research Prof. Pomol.*
*†G. B. Snyder, M. S., *Head Dept. of Olerr.*
*†C. L. Thayer, B. S., *Head Dept. of Flor.*
*W. H. Armstrong, S. B., M. L. A., C. P., *Supt. of Grounds.*
†J. S. Bailey, M. S., *Asst. Research Prof. Pomol.*
*L. L. Blundell, B. S., *Prof. Hort.*
‡W. R. Cole, *Specialist in Hort. Mfrs.*
‡A. M. Davis, B. S., *Asst. Ext. Hort.*
†P. W. Dempsey, B. S., *Asst. Research Prof. Hort. (P. O., Waltham).*
†E. B. Donnelly, *Tech. Asst. in Flor. (P. O., Waltham).*
†C. R. Fellers, Ph. D., *Research Prof. Hort. Mfrs.*
*A. P. French, M. S., *Prof. Pomol. and Plant Brdg.*
†William Garland, *Research Asst. in Nursery Culture (P. O., Waltham).*
*A. K. Harrison, *Prof. Landsc. Arch.*
†W. J. Hodder, *Lab. Asst. in Veg. Gard. (P. O., Waltham).*
*S. C. Hubbard, *Asst. Prof. Flor.*
†R. M. Koon, M. S., *Research Prof. Hort. (P. O., Waltham).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Horticulture—Continued.

*W. H. Lachman, M. S., *Instr. Olcr.*
†A. S. Levine, Ph. D., *Research Asst. in Hort. Mfrs.*
*W. A. Maclinn, Ph. D., *Instr. Hort. Mfrs.*
*E. R. Martini, B. F. A., *Instr. Landsc. Arch.*
*O. C. Roberts, B. S., *Asst. Prof. Pomol.*
*James Robertson, Jr., B. A., *Asst. Prof. Landsc. Arch.*
*D. E. Ross, B. S., *Instr. Flor.*
†Lawrence Southwick, M. S., *Research Asst. in Pomol.*
‡W. H. Thies, M. S., *Ext. Hort. (Pomol.).*
†H. S. Tiffany, A. B., *Asst. Research Prof. Nursery Culture (P. O., Waltham).*
*E. J. Tramposch, B. S., *Instr. Hort.*
*A. P. Tuttle, M. S., *Asst. Prof. Veg. Gard.*
†H. E. White, M. S., *Asst. Research Prof. Flor. (P. O., Waltham).*
†R. E. Young, M. S., *Asst. Research Prof. Veg. Gard. (P. O., Waltham).*

Physics:

*W. F. Powers, Ph. D., *Head of Dept.*
*G. W. Alderman, A. B., *Asst. Prof. Phys.*
*R. A. Minzner, B. S., *Lab. Asst. in Phys.*
*W. H. Ross, Ph. D., *Instr. Phys.*

Poultry Husbandry:

*†R. T. Parkhurst, Ph. D., *Head of Dept.*
*Luther Banta, B. S., *Asst. Prof. Poultry Husb.*
†F. A. Hays, Ph. D., *Research Prof. Poultry Husb.*
‡G. T. Klein, M. S., *Ext. Poultry Husb.*
†Ruby Sanborn, A. B., *Research Asst. in Poultry Husb.*

Poultry Husbandry—Continued.

*W. C. Sanctuary, M. S., *Prof. Poultry Husb.*
*J. H. Vondell, *Instr. and Plant Supt. Poultry Husb.*

Veterinary Science:

*†J. B. Lentz, A. B., V. M. D., *Head of Dept.*
†Henry Van Roekel, D. V. M., Ph. D., *Chief of Poultry Disease Control Lab.*
†K. L. Bullis, D. V. M., M. S., *Asst. Research Prof. Vet. Path.*
†Miriam K. Clarke, M. S., *Research Asst. in Poultry Disease Control.*
†Earl Crosby, *Lab. Helper in Poultry Disease Control.*
†O. S. Flint, B. S., *Asst. Research Prof. Vet. Path.*
†Mrs. Felicia Z. Jewett, *Lab. Asst. in Poultry Disease Control.*
†Carl Olson, Jr., D. V. M., Ph. D., *Research Prof. Vet. Sci.*

Miscellaneous:

*J. W. Burke, B. S., *Secy.*
†A. J. Spear, *Lab. Asst. in Nutr.*
*R. H. Verbeck, B. S., *Dir. of Short Courses.*
*†B. B. Wood, A. B., *Libr.*

Substations:

Cranberry Sta., *P. O., East Wareham*—
H. J. Franklin, Ph. D., *in charge.*
H. F. Bergman, Ph. D., *Senior Path. (Cranberry Diseases: Coop. U. S. D. A.).*
J. L. Kelley, *Tech. Asst. in Cranberry Research.*
W. E. Truran, *Agt. (Cranberry Diseases: Coop. U. S. D. A.).*
Waltham Field Sta., *P. O., Waltham*—
R. M. Koon, M. S., *in charge.*
H. A. Wilson, *Foreman.*

MICHIGAN

Michigan State College of Agriculture and Applied Science and the Agricultural Experiment Station, *East Lansing*

*College faculty. †Station staff. ‡Extension staff.

*R. S. Shaw, B. S., D. Agr., *President.*
*E. L. Anthony, M. S., *Dean Div. of Agr.*
†V. R. Gardner, M. S., *Dir. of Expt. Sta.*
‡R. J. Baldwin, B. S., *Dir. of Ext. Div.*
*†C. O. Wilkins, *Treasurer.*

Animal Husbandry:

*†G. A. Brown, B. S., *Prof. and Head of Dept.*
‡E. L. Benton, B. S., *An. Husb. Specialist.*
†L. H. Blakeslee, B. S., *Research Asst. in An. Husb.*
*†G. A. Branaman, Ph. D., *Asst. Prof. and Research Asst. in An. Husb.*
*†C. L. Cole, M. S., *Asst. Prof. and Research Asst. in An. Husb.*
*†V. A. Freeman, M. S., *Asst. Prof. and Research Asst. in An. Husb.*
*†R. S. Hudson, B. S., *Prof. and Research Assoc. An. Husb., Supt. of Farm.*
‡H. F. Moxley, B. S., *An. Husb. Specialist.*
*G. J. Propp, M. S., *Instr. An. Husb.*

Bacteriology and Hygiene—See **Veterinary Science.**

Botany and Plant Pathology:

*†E. A. Bessey,[1] Ph. D., *Prof. and Head of Dept., Dean of Grad. School.*
*†H. C. Beeskow, M. S., *Asst. Prof. and Asst. in Plant Physiol.*

Botany and Plant Pathology—Continued.

*†Donald Cation, M. S., *Instr. and Research Asst. in Plant Path.*
*H. T. Darlington, Ph. D., *Assoc. Prof. Bot.*
*Richard de Zeeuw, Ph. D., *Assoc. Prof. Bot. and Actg. Head of Dept.*
*B. H. Grigsby, Ph. D., *Instr. Bot.*
*†R. P. Hibbard, Ph. D., *Assoc. Prof. Bot.: Research Assoc. in Plant Physiol.*
*R. W. Lewis, M. S., *Instr. Bot.*
†‡J. H. Muncie, Ph. D., *Research Assoc. and Specialist in Plant Path.*
*†Ray Nelson, Ph. D., *Instr. and Research Assoc. in Plant Path.*
*†E. H. Newcomer, Ph. D., *Instr. Bot.; Research Asst. in Cytogenetics.*
*†F. C. Strong, M. S., *Asst. Prof. Bot.; Research Asst. in Plant Path.*
†Mrs. Miriam C. Strong, M. S., *Asst. in Plant Path.*
†Walter Wolman, B. S., *Asst. in Plant Physiol.*
*E. F. Woodcock, Ph. D., *Assoc. Prof. Bot.*

[1] On leave.

Chemistry:

*A. J. Clark, A. B., *Prof. and Head of Coll. Dept.*
†E. J. Miller, Ph. D., *Sta. Chem.*
†H. O. Allen, B. S., *Asst. in Chem.*
*Marianna L. Auer, B. S., *Instr. Chem.*
*C. D. Ball, M. S., *Assoc. Prof. Chem.*
†Selma L. Bandemer, M. S., *Research Asst. in Chem.*
*R. L. Bateman, M. A., *Asst. Prof. Chem.*
†E. J. Benne, Ph. D., *Research Asst. in Chem.*
†Lillian I. Butler, M. S., *Asst. in Chem.*
*D. H. Byers, M. S., *Instr. Chem.*
*T. L. Canniff, M. S., *Instr. Chem.*
*C. W. Carlson, M. S., *Instr. Chem.*
†H. Cowling, Ph. D., *Research Asst. in Chem.*
†G. K. Davis, Ph. D., *Research Asst. in Chem.*
*R. J. Davis, M. S., *Instr. Chem.*
†C. W. Duncan, M. S., *Research Asst. in Chem.*
*H. W. Eck, M. S., *Instr. Chem.*
*D. T. Ewing, Ph. D., *Prof. Phys. Chem.*
*R. L. Guile, Ph. D., *Instr. Chem.*
*H. C. Gutekunst, M. S., *Instr. Chem.*
†E. B. Hale, M. S., *Asst. in Chem.*
*B. E. Hartsuch, A. B., *Assoc. Prof. Chem.*
*C. A. Hoppert, Ph. D., *Prof. Biochem.*
*R. C. Huston, Ph. D., *Prof. Org. Chem.*
*C. C. Langham, M. S., *Instr. Chem.*
*Elmer Leininger, M. S., *Asst. Prof. Chem.*
†J. R. Lewis, A. B., *Asst. in Chem.*
*W. C. Lewis, M. A., *Asst. Prof. Chem.*
†C. C. Lightfoot, M. S., *Asst. in Chem.*
*O'Neal Mason, M. A., *Asst. Prof. Chem.*
*C. N. McCarty, Ph. D., *Instr. Chem.*
†P. W. Morgal, Ph. D., *Research Asst. Chem.*
*H. G. Ohmen, B. S., *Instr. Chem.*
†H. G. Petering, Ph. D., *Research Asst. in Chem.*
†B. H. Pringle, M. S., *Asst. in Chem.*
†P. J. Schaible, Ph. D., *Research Assoc. in Chem.*
*S. W. Sheel, M. S., *Instr. Chem.*
*E. C. Tabor, M. S., *Instr. Chem.*
*R. M. Warren, M. S., *Instr. Chem.*

Dairy Husbandry:

*†Earl Weaver, Ph. D., *Prof. and Head of Dept.*
‡A. C. Baltzer, B. S., *Dairying Specialist.*
*†I. A. Gould, Jr., Ph. D., *Asst. Prof. and Research Asst. in Dairy Husb.*
‡J. G. Hays, B. S., *Dairying Specialist.*
*†R. E. Horwood, M. S., *Asst. Prof. and Research Asst. in Dairy Husb.*
*†C. F. Huffman, Ph. D., *Assoc. Prof. and Research Dairy Husb.*
‡J. M. Jensen, M. S., *Dairying Specialist.*
*†P. S. Lucas, M. S., *Assoc. Prof. Dairy Mfrs.; Research Assoc. in Dairy Husb.*
†L. A. Moore, Ph. D., *Research Asst. in Dairy Husb.*
‡E. C. Scheidenhelm, B. S., *Dairying Specialist.*
‡A. R. Schubert, B. S., *Dairying Specialist (P. O., Chatham).*
*†G. M. Trout, Ph. D., *Assoc. Prof. and Research Assoc. in Dairy Husb.*

Economics (See also **Farm Mgt.**):

*†H. S. Patton, Ph. D., *Prof. and Head of Dept.*
*†D. C. Cline, Ph. D., *Assoc. Prof. and Research Assoc. in Econ.*
*E. A. Gee, M. A., *Assoc. Prof. Accounting.*

Economics—Continued.

*†‡R. V. Gunn, M. S., *Assoc. Prof. and Research Assoc. in Agr. Econ.*
†‡Arthur Howland, B. S., *Research Asst. and Ext. Agr. Econ.*
*†H. E. Larzalere, Ph. D., *Instr. and Research Asst. in Agr. Econ.*
‡A. B. Love, B. S., *Mktg. Specialist.*
*†G. N. Motts, Ph. D., *Instr. and Research Asst. in Econ.*
‡C. L. Nash, B. S., *Mktg. Specialist.*
‡Gifford Patch, Jr., B. S., *Ext. Agr. Econ.*
‡D. H. Stark, B. S., *Mktg. Specialist.*
*†Orion Ulrey, Ph. D., *Asst. Prof. and Research Asst. in Agr. Econ.*

Editorial—See **Journalism.**

Education:

*V. H. Noll, Ph. D., *Prof. and Head of Dept.*
*Mrs. Merle D. Byers, M. A., *Assoc. Prof. Ed.*
*H. M. Byram, Ph. D., *Assoc. Prof. Ed.*
*Hester Clark, M. S., *Supervising Teacher in Home Econ. Ed.*
*G. C. Cook, M. S., *Asst. Prof. Ed. and Itinerant Teacher Trainer in Agr.*
*G. P. Deyoe, Ph. D., *Asst. Prof. Ed.*
*Mrs. Margaret S. Foster, M. S., *Supervising Teacher in Home Econ. Ed.*
*Emma M. Griesse, M. A., *Supervising Teacher in Home Econ. Ed.*
*J. W. Hall, B. S., *Asst. Prof. Ed. and Supervising Teacher in Agr. Ed.*
*Mary S. Handlin, M. A., *Supervising Teacher in Home Econ. Ed.*
*G. H. Hill, M. A., *Asst. Prof. Ed.*
*Mary L. Hurt, M. S., *Supervising Teacher in Home Econ. Ed.*
*T. H. Kerrey, M. S., *Asst. Prof. Ed. and Supervising Teacher in Agr. Ed.*
*Ethel E. Lewis, M. A., *Supervising Teacher in Home Econ. Ed.*
*L. J. Luker, Ph. D., *Asst. Prof. Ed.*
*F. T. Mitchell, Ph. D., *Prof. Ed.*
*F. A. Smith, M. A., *Asst. Prof. Ed. and Supervising Teacher in Agr. Ed.*
*Bernice V. Vollmer, B. S., *Supervising Teacher in Home Econ. Ed.*
*Meta M. Vossbrink, M. A., *Asst. Prof. Ed. and Itinerant Teacher Trainer in Home Econ. Ed.*
*M. J. Williams, M. A., *Instr. Ed.*

Engineering (Agr.):

*†H. H. Musselman, B. S., *Prof. and Head of Dept.*
‡George Amundson, *Agr. Engin. Specialist.*
‡A. J. Bell, B. S., *Agr. Engin. Specialist.*
‡D. G. Ebinger, B. S., *Agr. Engin. Specialist.*
*†C. H. Jefferson, B. S., *Asst. Prof. and Research Asst. Agr. Engin.*
*†O. E. Robey, B. S., *Asst. Prof. and Research Asst. in Agr. Engin.*
*†E. C. Sauve, B. S., *Asst. Prof. and Research Asst. in Agr. Engin.*
*W. H. Sheldon, B. S., *Instr. Agr. Engin.*
*†D. E. Wiant, M. S., *Asst. Prof. and Asst. Agr. Engin.*

Entomology:

*†Ray Hutson, M. S., *Prof. and Head of Dept.*
‡C. B. Dibble, M. S., *Insect Control Specialist.*
*†Eugenia I. McDaniel, A. B., *Assoc. Prof. and Research Assoc. in Ent.*
*†W. F. Morofsky, M. S., *Asst. Prof. and Asst. Ent.*
*C. W. Sabrosky, M. S., *Instr. Ent.*
†Franklin Sherman, III, M. S., *Research Asst. in Ent.*

Extension (Admin.):[1]

‡R. J. Baldwin, B. S., *in charge.*
‡K. H. McDonel, M. A., *Asst. Dir.*
‡Edna V. Smith, B. S., *State Home Dem. Agt. Leader.*
‡A. G. Kettunen, B. S., *State Club Leader.*
‡C. V. Ballard, B. S., *State County Agt. Leader.*
‡M. H. Avery, B. S., *Asst. State Club Leader.*
‡Alice O. Bates, B. S., *Asst. State Club Leader.*
‡Olga Bird, M. A., *Asst. State Club Leader.*
‡Beatrice C. Boyle, B. S., *Asst. State Club Leader.*
‡R. G. Carr, B. S., *Asst. to State County Agt. Leader.*
‡Lois M. Corbett, B. S., *Asst. State Club Leader.*
‡R. E. Decker, B. S., *Asst. County Agt. Leader.*
‡Lola B. Green, M. A., *Asst. State Club Leader.*
‡Margaret B. Harris, M. A., *Asst. State Home Dem. Agt. Leader.*
‡P. G. Lundin, B. S., *Asst. State Club Leader.*
‡Marcella M. Meyer, B. S., *Asst. State Club Leader (P. O., Marquette).*
‡Nevels Pearson, B. S., *Asst. State Club Leader.*
‡C. A. Rood, B. S., *Asst. State Club Leader (P. O., Marquette).*
‡Helen A. Strow, M. S., *Asst. State Home Dem. Agt. Leader (P. O., Marquette).*
‡J. G. Wells, Jr., B. S., *Asst. County Agt. Leader (P. O., Chatham).*

Farm Crops:

*†H. C. Rather, B. S., *Prof. and Head of Dept.*
*†R. W. Bell, B. S., *Asst. in Farm Crops.*
*†H. M. Brown, M. S., *Instr. and Research Asst. in Farm Crops.*
*†B. R. Churchill, M. S., *Asst. Prof. and Research Asst. in Farm Crops.*
‡D. L. Clanahan, M. S., *Farm Crops Specialist (P. O., Marquette).*
*†S. T. Dexter, Ph. D., *Asst. Prof. and Research Assoc. in Farm Crops.*
*†E. E. Down, M. Agr., M. S., *Assoc. Prof. and Research Assoc. in Farm Crops.*
†‡C. M. Harrison, Ph. D., *Research Assoc. and Specialist in Farm Crops.*
‡A. A. Johnson, M. S., *Farm Crops Specialist.*
†H. L. Kohls, M. S., *Asst. in Farm Crops.*
†J. G. Lill, M. S., *Assoc. Agron. (Sugar Plant Invest.: Coop. U. S. D. A.).*
†A. R. Marston, M. S., *Research Asst. in Farm Crops.*
*†C. R. Megee, Ph. D., *Assoc. Prof. and Research Assoc. in Farm Crops.*
*†‡H. C. Moore, B. S., *Asst. Prof. and Research Assoc. in Farm Crops.*
*†H. R. Pettigrove, B. S., *Asst. Prof. and Research Asst. in Farm Crops.*
*†J. W. Thayer, Jr., M. S., *Instr. and Research Asst. in Farm Crops.*
†Evart Vander Meulen, B. S., *Research Asst. in Farm Crops (P. O., Chatham).*
‡G. F. Wenner, B. S., *Farm Crops Specialist.*
*†E. J. Wheeler, M. S., *Instr. and Research Asst. in Farm Crops.*

Farm Management:

*†E. B. Hill, M. Agr., M. S., *Prof. and Head of Dept.*

Farm Management—Continued.

†F. M. Atchley, M. S., *Research Asst. in Farm Mgt.*
*†‡H. A. Berg, M. S., *Farm Mgt. Specialist.*
*L. H. Brown, M. S., *Asst. Prof. Farm Mgt.*
‡J. C. Doneth, M. S., *Farm Mgt. Specialist.*
‡C. O. May, M. S., *Farm Mgt. Specialist.*
†‡Kenneth Ousterhout, B. S., *Research Asst. and Asst. Farm Mgt. Specialist.*
†K. T. Wright, M. S., *Research Asst. in Farm Mgt.*

Forestry:

*†P. A. Herbert, B. S., M. F., *Prof. and Head of Dept.*
*W. J. Baker, M. S., *Assoc. Prof. For.*
*A. B. Bowman, M. S., *Asst. Prof. For.*
‡W. I. Bull, B. S. F., *Ext. For.*
*W. E. Chase, M. S., *Instr. For.*
†M. W. Day, B. S., *Research Asst. in For. (P. O., Sault Ste. Marie).*
*M. E. Deters, M. S., *Asst. Prof. For.*
*Karl Dressel, B. S., M. F., *Asst. Prof. For.*
*J. H. Husted, B. S., *Instr. For.*
*J. H. Kraemer, B. S., M. F., *Instr. For.*
*A. J. Panshin, Ph. D., *Asst. Prof. For.*
*P. W. Robbins, B. S., *Asst. Prof. Silviculture, Supt. of For. Nursery.*

Geology and Geography:

*S. G. Bergquist, Ph. D., *Prof. and Head of Dept.*
*Fred Foster, M. S., *Instr. Geog.*
*W. A. Kelly, Ph. D., *Assoc. Prof. Geol.*
*P. C. Morrison, M. A. *Asst. Prof. Geog.*
*E. C. Prophet, M. A., *Asst. Prof. Geog.*
*L. L. Ray, Ph. D., *Asst. Prof. Geol.*
*J. A. Young, M. S., *Instr. Geol.*
*Justin Zinn, Ph. D., *Asst. Prof. Geol.*

Home Economics:

*†Marie Dye, Ph. D., *Dean of Div., Prof. Nutr.*
*Mrs. Mabelle S. Ehlers, M. A., *Assoc. Prof. and Head of Institution Admin.*
*†Irma H. Gross, Ph. D., *Prof. and Head of Home Mgt. and Child Development.*
*Ethel G. Webb, B. S., *Assoc. Prof. and Head of Textiles, Clothing, and Related Arts.*
*Helen A. Baeder, M. S., *Instr. Foods and Nutr.*
*Mary E. Barnes, M. A., *Instr. Foods and Nutr.*
*Dorothy L. Benson, M. S., *Instr. Clothing and Related Arts.*
*Evalyn S. Bergstrand, M. S., *Instr. Home Mgt. and Child Development.*
*Kathleen Cutler, B. S., *Asst. in Institution Admin.*
*Laurel E. Davis, M. S., *Asst. Prof. Foods and Nutr.*
‡Marjorie Eastman, M. A., *Clothing Specialist.*
*Mrs. Regina Frisbie, B. S., *Asst. in Institution Admin.*
*Winifred S. Gettemy, Ph. B., *Assoc. Prof. Related Arts.*
*Ruth L. Godfrey, M. S., *Instr. Institution Admin.*
*Beatrice V. Grant, M. A., *Asst. Prof. Foods.*
*Sarah A. Grimes, B. S., *Instr. Institution Admin.*
†Ruth M. Griswold, M. S., *Research Asst. in Foods.*
*Katherine M. Hart, M. S., *Instr. Institution Admin.*

[1] For subject-matter workers see the respective division; i. e., animal husbandry, botany and plant pathology, etc.

Home Economics—Continued.

*†Jean E. Hawks, Ph. D., *Asst. Prof. and Research Asst. in Nutr.*
*Mrs. Lois S. Hays, M. S., *Instr. Institution Admin.*
*Mrs. Margaret C. Hearn, M. S., *Instr. Textiles and Clothing.*
‡Roberta R. Hershey, M. S., *Nutr. Specialist.*
*Marian S. Hillhouse, M. A., *Asst. Prof. Clothing.*
*Barbara E. Hoffman, M. S., *Instr. Related Arts.*
‡Florence A. Hutchinson, M. A., *Child Care and Training Specialist.*
†Helen Jimerson, M. S., *Research Asst. in Foods and Nutr.*
*Mildred L. Jones, M. S., *Asst. Prof. Institution Admin.*
†Eunice E. Kelly, M. S., *Asst. in Nutr.*
*Jeanette A. Lee, M. S., *Instr. Foods and Nutr. and Asst. to the Dean.*
*Mary Lewis, M. S., *Asst. Prof. Foods and Nutr.*
*Helen A. Ludwig, B. S., *Instr. Textiles, Clothing, and Related Arts.*
‡Mrs. Leona D. MacLeod, B. S., *Clothing Specialist.*
*Constance Majchrzak, B. S., *Asst. in Institution Admin.*
*Evelyn A. Mansfield, M. A., *Instr. Clothing and Textiles.*
‡Jessie Marion, M. A., *Home Furnishing Specialist.*
*Maxine McKinley, B. S., *Asst. in Institution Admin.*
*Catherine G. Miller, M. A., *Asst. Prof. Home Mgt. and Child Development.*
‡Helen I. Noyes, M. S., *Home Mgt. Specialist.*
‡Ruth J. Peck, M. A., *Home Furnishing Specialist.*
‡Julia Pond, M. A., *Home Mgt. Specialist.*
*†Mrs. Thelma E. Porter, Ph. D., *Asst. Prof. and Research Asst. in Foods and Nutr.*
*Nina J. Reilly, B. S., *Instr. Textiles, Clothing, and Related Arts.*
*Frances E. Reis, M. S., *Instr. Related Arts.*
*Frances A. Starin, M. S., *Asst. Prof. Foods and Nutr.*
*Bertha Stockard, M. A., *Instr. Home Mgt. and Child Development.*
*Hazel B. Strahan, M. S., *Assoc. Prof. Textiles, Clothing, and Related Arts.*
*Julia F. Tear, M. S., *Assoc. Prof. Textiles, Clothing, and Related Arts.*
†Mrs. Mardell D. Tompkins, M. S., *Asst. in Nutr.*
*Ruth P. Wagner, M. A., *Instr. Child Development.*
*Elizabeth Walbert, M. A., *Instr. Home Mgt. and Child Development.*
*Evelyn A. Zwemer, M. S., *Instr. Home Mgt.*

Horticulture:

*†V. R. Gardner, M. S., *Prof. and Head of Dept.*
*†K. C. Barrons, M. S., *Asst. Prof. and Research Asst. Hort.*
†H. A. Cardinell, B. S., *Research Assoc. in Hort.*
*†J. W. Crist, Ph. D., *Assoc. Prof. and Research Assoc. in Hort.*
†H. P. Gaston, M. S., *Research Asst. in Hort.*
*†F. N. Hewetson, M. S., *Instr. and Research Asst. in Hort.*
‡H. D. Hootman, *Hort. Specialist.*
*††R. H. Kelty, B. S., *Asst. Prof. and Research Asst. in Apiculture.*
†J. C. Kremer, *Asst. in Hort.*
‡P. R. Krone, B. S., *Flor. Specialist.*

Horticulture—Continued.

*†R. E. Loree, M. S., *Asst. Prof. and Research Asst. in Hort.*
*†R. E. Marshall, Ph. D., *Prof. Pomol.; Research Assoc. Hort., Asst. Head of Dept.*
‡T. A. Merrill, M. S., *Pomol. Specialist.*
†N. L. Partridge, Ph. D., *Research Assoc. in Hort.*
*†E. J. Rasmussen, M. S., *Asst. Prof. and Research Assoc. in Hort.*
*†C. E. Russell, M. S., *Assoc. Prof. and Research Assoc. in Hort.*
†‡H. L. Seaton, M. S., *Research Asst. and Specialist in Hort.*
*†C. E. Wildon, M. S., *Assoc. Prof. and Research Hort. (Flor.).*

Journalism and Publications:

*††A. A. Applegate, M. A., *Prof. and Head of Dept. Ext. Editor.*
*‡R. J. Coleman, A. B., B. M., *Radio Specialist.*
†‡J. G. Duncan, B. S., *Asst. Bull. Editor.*
*L. H. Geil, M. A., *Asst. Prof. Journalism.*
‡E. N. Huby, *Photog.*
*Ralph Norman, M. A., *Instr. Journalism.*
‡E. B. Swingle, B. S., *Asst. Editor.*

Landscape Architecture:

*C. P. Halligan, B. S., *Prof. and Head of Dept.*
*C. W. Barr, B. S., *Asst. Prof. Landsc. Arch.*
*C. S. Gerlach, B. S., B. L. A., *Instr. Landsc. Arch.*
‡O. I. Gregg, B. S., *Landsc. Gard. Specialist.*

Physics:

*C. W. Chapman, A. B., B. S., *Prof. and Head of Dept.*
*D. F. Bleil, M. S., *Instr. Phys.*
*J. C. Clark, Ph. D., *Instr. Phys.*
*S. H. Dwight, M. S., *Asst. Prof. Phys.*
*C. D. Hause, Ph. D., *Asst. Prof. Phys.*
*W. G. Keck, M. S., *Instr. Phys.*
*J. W. McGrath, Ph. D., *Instr. Phys.*
*C. W. Miller, A. B., *Instr. Phys.*
*Sarah E. Morrison, B. S., *Instr. Phys.*
*O. L. Snow, B. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†C. G. Card, B. S., *Prof. and Head of Dept.*
*F. N. Barrett, M. S., *Asst. Prof. Poultry Husb.*
*†J. A. Davidson, B. S., *Asst. Prof. and Research Assoc. in Poultry Husb.*
*†E. W. Henderson, Ph. D., *Asst. Prof. and Research Asst. in Poultry Husb.*
‡J. M. Moore, M. S., *Poultry Specialist.*
‡O. E. Shear, M. S., *Poultry Specialist.*
‡E. S. Weisner, M. S., D. V. M., *Poultry Path. Specialist.*

Sociology:

*†E. B. Harper, Ph. D., *Prof. and Head of Dept.*
*E. M. Banzet, M. A., *Asst. Prof. Sociol.*
*Mrs. Wilda Bolles, M. A., *Instr. Sociol.*
*†D. L. Gibson, B. S., *Instr. and Research Asst. in Sociol.*
*†C. R. Hoffer, Ph. D., *Assoc. Prof. and Research Assoc. in Sociol.*
*†Paul Honigsheim, Ph. D., *Assoc. Prof. and Research Assoc. in Sociol.*
*†J. F. Thaden, Ph. D., *Asst. Prof. and Rescarch Asst. in Sociol.*

Soils:

*†C. E. Millar, Ph. D., *Prof. and Head of Dept.*
‡P. M. Barrett, B. S., *Soil Conserv. Specialist.*

Soils—Continued.

†G. J. Bouyoucos, Ph. D., *Research Prof. Soils.*
*†R. L. Cook, Ph. D., *Asst. Prof. and Research Asst. in Soils.*
†J. F. Davis, M. S., *Asst. in Soils.*
*W. S. Gillam, Ph. D., *Asst. Prof. Soils.*
*†G. M. Grantham, M. S., *Assoc. Prof. and Research Assoc. in Soils.*
†‡P. M. Harmer, Ph. D., *Research Assoc. and Specialist in Soils.*
‡E. D. Longnecker, B. S., *Soils Specialist.*
*†A. H. Mick, B. S., *Instr. and Asst. in Soils.*
‡J. A. Porter, B. S., *Soil Conserv. and Domestic Allotment Specialist.*
‡P. J. Rood, M. A., *Soils Specialist.*
†I. F. Schneider, B. S., *Research Asst. in Land Use.*
*†C. H. Spurway, Ph. D., *Prof. and Research Assoc. in Soils.*
*†L. M. Turk, Ph. D., *Assoc. Prof. and Research Asst. in Soils.*
*†James Tyson, Ph. D., *Asst. Prof. and Research Asst. in Soils.*
*†J. O. Veatch, A. B., *Prof. and Research Assoc. in Soils.*
†A. G. Weidemann, M. S., *Research Asst. in Soils.*
*†‡L. A. Wolfanger, Ph. D., *Assoc. Prof. and Research Assoc. in Land Use.*

Veterinary Science:

*†Ward Giltner, D. V. M., M. S., Dr. P. H., *Dean of Div., Prof. Bact. and Hyg.; Bact.*
*B. V. Alfredson, D. V. M., *Asst. Prof. Physiol. and Pharmacol.*
*R. V. Brown, M. S., *Asst. Prof. Physiol. and Pharmacol.*
*†Mary A. Bruce, B. S., *Instr. and Asst. in An. Path.*
*†C. S. Bryan, Ph. D., *Instr. and Research Asst. in Bact.*
*C. F. Cairy, D. V. M., *Instr. Physiol. and Pharmacol.*
*F. W. Chamberlain, B. S., D. V. M., *Prof. Comp. Anat.*
*†W. L. Chandler, Ph. D., *Asst. Prof. Bact.; Research Assoc. in Parasit.*
*†C. F. Clark, D. V. M., *Asst. Prof. and Research Asst. in An. Path.*
†A. C. Corbett, M. S., *Asst. Bact.*
*G. D. Cummings, Ph. D., *Lect. in Clinical Path.*
*J. W. Cunkelman, B. S., D. V. M., *Instr. Anat.*
*C. W. Darby, B. A., *Instr. Bact.*
*E. D. Devereux, Ph. D., *Asst. Prof. Bact.*
†F. W. Fabian, Ph. D., *Research Prof. Bact.*
*Marjorie B. Fulton, B. A., *Asst. in Bact.*
*†E. T. Hallman, D. V. M., *Prof. An. Path.; An. Path.*
*E. E. Hamann, D. V. M., *Instr. Food Hyg.*
†I. F. Huddleson, D. V. M., Ph. D., *Research Prof. Bact.*
*J. P. Hutton, D. V. M., *Prof. Vet. Surg. and Med.*
*H. E. Johnson, D. V. M., *Asst. Prof. Comp. Anat.*
‡B. J. Killham, D. V. M., *An. Path. Specialist.*
*M. B. Kurtz, D. V. M., M. S., *Lect. in Serology.*
*†R. F. Langham, M. S., *Instr. and Research Asst. in An. Path.*
*C. B. Line, D. V. M., M. S., *Lect. in Immunology.*
*†W. L. Mallmann, Ph. D., *Assoc. Prof. and Research Assoc. Bact.*

Veterinary Science—Continued.

*D. B. Meyer, D. V. M., M. S., *Lect. in Immunology.*
*Myrtle Munger, B. S., *Lab. Asst. in Bact.*
*W. F. Riley, D. V. M., *Instr. Vet. Surg. and Med.*
*B. B. Roseboom, M. S., *Prof. Physiol. and Pharmacol.*
*H. H. Ruhland, D. V. M., *Asst. in An. Path.*
*†J. F. Ryff, D. V. M., *Instr. and Research Asst. Bact.*
*E. K. Sales, D. V. M., *Assoc. Prof. Vet. Surg. and Med.*
*†L. B. Sholl, M. S., D. V. M., *Asst. Prof. and Research Asst. in An. Path.*
*†H. J. Stafseth, D. V. M., Ph. D., *Prof. and Research Assoc. in Pathogenic Bact.*
†W. H. Stahl, Ph. D., *Research Asst. in Bact.*
*J. R. Stiefel, M. S., *Instr. Physiol.*
*†J. F. Sykes, Ph. D., *Instr. and Research Asst. in Physiol.*
*E. E. Visger, D. V. M., M. D., *Instr. Comp. Anat.*
*S. C. Whitlock, D. V. M., M. S., *Lect. in An. Path. (Wildlife).*
*F. W. Young, D. V. M., M. S., *Asst. Prof. Comp. Anat.*

Zoology:

*†H. R. Hunt, Ph. D., *Prof. and Head of Dept.*
*R. A. Fennell, Ph. D., *Instr. Zool.*
†D. W. Hayne, M. A., *Research Asst. in Zool.*
‡R. G. Hill, B. S., *Zool. Specialist.*
*B. T. Ostenson, M. S., *Instr. Zool.*
*M. D. Pirnie, Ph. D., *Assoc. Prof. Zool. (P. O., Augusta).*
*J. W. Stack, M. S., *Assoc. Prof. Zool.*

Miscellaneous:

†W. D. Baten, Ph. D., *Research Assoc. in Statistics.*
*W. A. Davenport, *Supt. of Bldgs. and Grounds.*
*R. W. Tenny, B. S., *Dir. of Short Courses.*
*†J. E. Towne, M. A., B. L. S., *Libr.*
†H. S. Wilt, B. S., *Project Leader of Short Courses.*

Substations:

Dunbar Forestry Expt. Sta., *P. O., Sault Ste. Marie—*
M. W. Day, B. S., *Supt.*
Graham Hort, Expt. Sta., *R. F. D. 5, Grand Rapids—*
Walter Toenjes, M. S., *Supt.*
Lake City Potato Expt. Sta., *P. O., Lake City—*
A. M. Berridge, B. S., *Supt.*
South Haven Hort. Expt. Sta., *P. O., South Haven—*
Stanley Johnston, M. S., *Supt.*
Upper Peninsula Expt. Sta., *P. O., Chatham—*
J. G. Wells, Jr., B. S., *Supt.*
Evart Vander Meulen, B. S., *Research Asst. in Farm Crops.*
W. K. Kellogg, Demonstration Farm, *P. O., Augusta—*
C. M. McCrary, B. S., *Supt.*
M. D. Pirnie, Ph. D., *Dir. Bird Sanctuary.*

Conservation Institute:

*†‡L. R. A. Schoenmann, B. S., *Prof. and Dir. of Conserv.*
‡Russell Hill, *Farm Game Specialist.*

MINNESOTA

Department of Agriculture (College of Agriculture, Forestry, and Home Economics, the Agricultural Experiment Station, and the Division of Agricultural Extension) of the University of Minnesota, *University Farm, St. Paul*

*College faculty. †Station staff. ‡Extension staff.

*†‡G. S. Ford, Ph. D., LL. D., Litt. D., *President of University (P. O., Minneapolis).*
*†W. C. Coffey, M. S., LL. D., *Dean Dept. of Agr., Dir. of Sta.*
‡P. E. Miller, M. Agr., *Dir. of Agr. Ext.*
*†E. M. Freeman, Ph. D., *Dean Coll. of Agr., For., and Home Econ.*
†C. H. Bailey, Ph. D., *Vice Dir. of Sta.*
*†‡W. T. Middlebrook, B. A., M. C. S., *Comptroller and Treas. of Sta. (P. O., Minneapolis).*

Agronomy and Plant Genetics:
*†H. K. Hayes, D. Sc., *Prof. and Chief of Div.*
*†A. C. Arny, M. S., *Assoc. Prof. and Assoc. Agron.*
†E. R. Ausemus, Ph. D., *Assoc. Agron. (U. S. D. A.).*
†Carl Borgeson, M. S., *Asst. in Agron. and Plant Genetics.*
‡W. W. Brookins, M. S., *Ext. Instr. Agron.*
*†C. R. Burnham, Ph. D., *Assoc. Prof. and Assoc. in Agron. and Plant Genetics.*
†‡R. F. Crim, B. S., *Asst. Agron. and Ext. Asst. Prof. Agron.*
†J. O. Culbertson, M. S., *Asst. Agron. (U. S. D. A.).*
*†F. R. Immer, Ph. D., *Prof. Agron.; Geneticist.*
*†R. P. Murphy, M. S., *Instr. and Asst. in Agron. and Plant Genetics.*
‡C. H. Schrader, B. S., *Ext. Agron.*
*†H. K. Schultz, M. S., *Asst. in Agron. and Plant Genetics.*
†L. M. Stahler, B. S., *Agt. (U. S. D. A.: P. O., Lamberton).*
*†H. K. Wilson, Ph. D., *Prof. Agron.; Agron.*

Animal and Poultry Husbandry:
*†W. H. Peters, M. Agr., *Prof. An. Husb.; Chief of Div.*
*†H. J. Sloan, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
*†P. A. Anderson, B. S., *Asst. Prof. and Asst. An. Husb.*
*†T. H. Canfield, Jr., M. S., *Instr. and Asst. in Poultry Husb.*
†R. E. Comstock, Ph. D., *Asst. in An. Genetics.*
‡Cora E. Cooke, B. S., *Ext. Asst. Prof. Poultry Husb.*
*†E. F. Ferrin, M. Agr., *Prof. An. Husb.; An. Husb.*
†W. W. Green, Ph. D., *Asst. in An. Genetics.*
*†A. L. Harvey, M. S., *Asst. Prof. and Asst. An. Husb.*
*†D. W. Johnson, Ph. D., *Asst. Prof. and Asst. An. Husb.*
‡W. E. Morris, M. S., *Ext. Asst. Prof. An. Husb.*
†Catherine M. Mulvehill, B. S., *Research Asst. in An. Genetics.*
*†H. G. Sandhoff, M. S., *Instr. and Asst. in Poultry Husb.*
*C. F. Sierk, B. S., *Instr. An. Husb.*
*†L. M. Winters, Ph. D., *Prof. An. Genetics; An. Geneticist.*
‡H. G. Zavoral, B. S., *Ext. Asst. Prof. An. Husb.*

Biochemistry (Agr.):
*†R. A. Gortner, Ph. D., D. Sc., *Prof. and Chief of Div.*
*†C. H. Bailey, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*
*†D. R. Briggs, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*
*J. W. Evans, M. S., *Instr. Agr. Biochem.*

Biochemistry (Agr.)—Continued.
*†W. F. Geddes, Ph. D., *Prof. Agr. Biochem; Agr. Biochem.*
*†C. L. Hankinson, Ph. D., *Instr. Agr. Biochem.; Asst. in Dairy Chem.*
*†Cornelia Kennedy, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*
†P. E. Merritt, B. S., *Asst. Agr. Biochem.*
†J. W. Nelson, Ph. D., *Assoc. Chem.*
*†L. S. Palmer, Ph. D., *Prof. Dairy Chem.; Dairy Chem.*
*H. C. Reitz, Ph. D., *Instr. Agr. Biochem.*
*†W. M. Sandstrom, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*
†G. S. Taylor, A. B., *Analyst.*

Botany—See **Plant Pathology.**

Dairy Husbandry:
*†J. B. Fitch, M. S., *Prof. and Chief of Div.*
*†W. B. Combs, M. A., *Prof. Dairy Husb.; Dairy Husb.*
*†N. N. Allen, Jr., Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
*†S. T. Coulter, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
*†T. W. Gullickson, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
‡E. A. Hanson, B. S., *Ext. Asst. Prof. Dairying.*
‡R. D. Leighton, B. S., *Ext. Instr. Dairying.*
*†Harold Macy, Ph. D., *Prof. Dairy Bact.; Dairy Bact.*
*†J. C. Olson, Jr., B. S., *Instr. and Asst. in Dairy Husb.*
*†W. E. Peterson, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
‡H. R. Searles, B. S., *Ext. Assoc. Prof. Dairying.*

Economics (Agr.):
*†O. B. Jesness, Ph. D., *Prof. and Chief of Div.*
†L. B. Bassett, *Assoc. Agr. Econ.*
‡Ruby Christensen, B. S., *Rural Youth Agt.*
‡S. B. Cleland, M. S., *Ext. Asst. Prof. Econ. in Farm Mgt.*
*†R. W. Cox, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
‡W. H. Dankers, Ph. D., *Ext. Asst. Prof. Econ. in Mktg.*
*†A. A. Dowell, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡D. C. Dvoracek, B. S., *Ext. Econ. in Mktg.*
*†S. A. Engene, B. S., *Instr. and Asst. in Agr. Econ.*
‡H. P. Hanson, M. S., *Land Use Specialist.*
*†E. F. Koller, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
*P. M. Lowe, M. A., *Instr. Agr. Econ.*
‡J. B. McNulty, M. A., *Ext. Asst. Prof. Econ. in Farm Mgt.*
‡Glen Myers, B. A., *Ext. Asst. Econ. in Mktg.*
*†Lowry Nelson, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*

Economics (Agr.)—Continued.

*†T. R. Nodland, B. S., *Instr. and Asst. in Agr. Econ.*
*†G. L. Peterson, M. A., *Instr. and Asst. in Agr. Econ.*
*†G. A. Pond, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*†W. C. Waite, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
†F. E. Wetherill, *Field Agt.*
‡A. D. Wilson, B. S., *Land Use Specialist.*

Editorial—See **Publications and Journalism.**

Education (Agr.):

*A. M. Field, Ph. D., *Prof. Agr. Ed.*
*G. F. Ekstrom, Ph. D., *Asst. Prof. Agr. Ed.*
*L. H. Harden, M. S., *Instr. Agr. Ed., Asst. to Dean.*

Engineering (Agr.):

*†A. J. Schwantes, M. S., B. A. E., *Assoc. Prof. and Assoc. Agr. Engin., Actg. Chief of Div.*
*†C. H. Christopherson, M. A., *Instr. and Asst. in Agr. Engin.*
*†J. G. Dent, *Instr. and Asst. in Agr. Engin.*
†O. W. Howe, B. S., *Asst. Agr. Engin. (U. S. D. A.).*
*†Andrew Hustrulid, Ph. D., *Asst. Prof. and Asst. Agr. Engin.*
‡N. C. Ives, M. S., *Ext. Asst. in Agr. Engin.*
*†P. W. Manson, B. S., *Instr. and Asst. in Agr. Engin.*
†D. G. Miller, C. E., *Senior Drainage Engin. (U. S. D. A.).*
*†L. W. Neubauer, M. S., *Instr. and Asst. in Agr. Engin.*
*†J. K. Park, B. S., *Instr. and Asst. in Agr. Engin.*
*†H. B. Roe, M. S., C. E., *Prof. Agr. Engin.; Agr. Engin.*
*†John Strait, B. S., *Instr. and Asst. Agr. Engin.*
*†M. J. Thompson, M. S., *Assoc. Prof. and Assoc. Agr. Engin. (P. O., Duluth).*
*†J. B. Torrance, B. S., *Asst. Prof. and Asst. Agr. Engin.*
*†A. G. Tyler, B. S., *Asst. Prof. and Asst. Agr. Engin.*
*†H. B. White, M. S., *Asst. Prof. and Asst. Agr. Engin.*

Entomology and Economic Zoology:

*†W. A. Riley, Ph. D., D. Sc., *Prof. Ent. and Parasit.; Chief of Div.*
*†A. G. Ruggles, M. A., *Prof. Ent.; Ent. (State Ent.).*
*†A. A. Granovsky, Ph. D., *Assoc. Prof. and Assoc. Ent.*
*†D. M. Hatfield, Ph. D., *Instr. and Asst. in Econ. Zool.*
*†M. H. Haydak, Ph. D., *Instr. and Asst. in Ent.*
*†A. C. Hodson, Ph. D., *Asst. Prof. and Asst. in Ent.*
*†C. E. Mickel, Ph. D., *Assoc. Prof. and Assoc. Ent. and Econ. Zool.*
‡H. L. Parten, B. S., *Ext. Instr. Ent.*
*†H. H. Shepard, Ph. D., *Asst. Prof. and Asst. Ent.*
*†G. A. Swanson, Ph. D., *Asst. Prof. and Asst. Econ. Zool. (Wildlife and Game Mgt.).*
*†M. C. Tanquary, Ph. D., *Prof. Apiculture; Apiculturist.*

Extension (Admin.):[1]

‡P. E. Miller, M. Agr., *in charge.*
‡J. F. Kuehn, *Asst. to Dir.*

Extension (Admin.)—Continued.

———, *State County Agt. Leader.*
‡Julia O. Newton, B. A., *State Home Dem. Leader.*
‡T. A. Erickson, B. A., *State Club Leader.*
‡R. M. Douglass, B. S., *Dist. County Agt. Leader.*
‡A. E. Engebretson, M. S., *Dist. County Agt. Leader.*
‡E. J. Falvey, LL. B., *Agr. Conserv. Specialist.*
‡R. H. Giberson, B. S., *Dist. Club Agt.*
‡N. J. Goodwin, B. S., *State Club Agt.*
‡R. B. Hull, B. S., *Radio Specialist.*
‡A. J. Kittleson, *State Club Agt.*
‡C. L. McNelly, B. S., *Dist. County Agt. Leader.*
‡W. A. Peters, B. S., *Agr. Conserv. Specialist.*
‡H. A. Pflughoeft, B. S., *Dist. Club Agt.*
‡Skuli Rutford, B. S., *Agr. Conserv. and Land Use Specialist.*
‡Mildred F. Sailor, B. S., *Asst. State Home Dem. Leader.*
‡Mildred Schenck, B. S., *State Club Agt.*
‡Amy Wessel, B. S., *State Club Agt.*

Forestry:

*†Henry Schmitz, Ph. D., *Prof. and Chief of Div.*
*†J. H. Allison, Ph. B., M. F., *Prof. For.; For.*
‡P. O. Anderson, B. S., *Ext. Asst. Prof. For.*
*†D. W. Bensend, B. S., *Instr. and Asst. in For.*
*†R. M. Brown, B. S., M. F., *Asst. Prof. and Asst. For.*
*†E. G. Cheyney, B. A., *Prof. For.; For.*
*†H. L. Hansen, B. S., *Instr. and Asst. in For.*
*†L. W. Rees, Ph. D., *Asst. Prof. and Asst. For.*
*†Thorvald Schantz-Hansen, Ph. D., *Assoc. Prof. and Assoc. For., Supt. For. Expt. Sta. (P. O., Clouquet).*
*†Raphael Zon, B. S., F. E., *Prof. For.; For., Dir. Lake States For. Expt. Sta. (U. S. D. A.).*
†W. W. Nelson, *Custodial Foreman, Itasca Park For. Expt. Sta. (P. O., Douglas Lodge).*
†R. S. Swain, *Custodial Foreman, For. Expt. Sta. (P. O., Cloquet).*

Home Economics:

*†Wylle B. McNeal, M. A., *Prof. and Chief of Div.*
*†Alice Biester, M. A., *Assoc. Prof. and Assoc. Home Econ.*
‡Eva L. Blair, M. A., *Ext. Asst. Prof. Nutr.*
*Margaret L. Brew, M. S., *Instr. Home Econ.*
*Carlotta M. Brown, *Instr. Millinery.*
*Clara M. Brown, M. A., *Prof. Home Econ. Ed.*
*Evelyn C. Chambers, B. S., *Instr. Home Econ.*
*Doris E. Cox, M. A., *Instr. Home Econ.*
*†Margaret V. Davis, B. S., *Instr. Home Econ.; Junior Chem.*
*†Eva G. Donelson, Ph. D., *Asst. Prof. and Asst. Home Econ.*
*Frances Dunning, M. S., *Asst. Prof. Institutional Mgt.*
‡Mrs. Belle O. Fish, M. S., *Ext. Asst. Prof. Family Relationships.*
*Gladys L. Gilpin, B. S., *Instr. Home Econ. Ed.*

[1] For subject-matter workers see the respective division; i. e., agronomy and plant genetics, animal and poultry husbandry, etc.

Home Economics—Continued.

*Harriet I. Goldstein, *Assoc. Prof. Related Art and Home Econ. Ed.*
*Vetta Goldstein, *Asst. Prof. Related Art.*
*Ethel R. Gorham, A. M., *Instr. Textiles and Clothing.*
‡Inez M. Hobart, M. A., *Ext. Asst. Prof. Nutr.*
*Hope H. Hunt, Ph. D., *Instr. Home Econ.*
*Mary F. Inman, M. S., *Instr. Home Econ. Ed.*
*Kathleen M. Jeary, M. A., *Instr. Home Econ.*
*Hedda Kafka, M. A., *Instr. Home Econ.*
*F. Mildred King, M. S., *Instr. Institutional Mgt.*
‡Charlotte Kirchner, B. S., *Ext. Instr. Home Furnishings.*
*Anne M. Krost, M. A., *Instr. Home Econ.*
*Elizabeth M. Lamoreaux, M. S., *Instr. Home Econ.*
*†Jane M. Leichsenring, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
‡Mary M. Miller, M. S., *Ext. Asst. Prof. Home Mgt.*
*†Isabel T. Noble, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
*†Ethel L. Phelps, M. S., *Assoc. Prof. and Asst. Home Econ.*
*Ella J. Rose, M. S., *Asst. Prof. Home Econ. Ed.*
*Katherine A. Schneider, B. S., *Instr. Home Econ. Ed.*
*Ruth F. Segolson, M. S., *Instr. Home Econ. Ed.*
*Emma F. Shepek, M. S., *Instr. Home Econ.*
*Lucy A. Studley, M. A., *Asst. Prof. Home Econ.*
*Barbara W. Weismann, B. E., *Instr. Home Econ.*
‡Eves E. Whitfield, B. S., *Ext. Asst. Prof. Clothing.*
*Marian M. Worline, M. S., *Instr. Home Econ.*

Horticulture:

*†W. H. Alderman, B. S., *Prof. and Chief of Div.*
*†W. G. Brierley, Ph. D., *Prof. Hort.; Hort.*
*†T. M. Currence, Ph. D., *Assoc. Prof. and Assoc. Hort.*
†F. E. Haralson, *Asst. Supt. Fruit Brdg. Farm (P. O., Excelsior).*
*†R. B. Harvey, Ph. D., D. Sc., *Prof. Hort.; Hort.*
‡E. M. Hunt, B. S., *Ext. Hort.*
*†A. E. Hutchins, Ph. D., *Asst. Prof. and Asst. Hort.*
*†F. A. Krantz, Ph. D., *Prof. Hort.; Hort. (Coop. U. S. D. A.).*
*†L. E. Longley, Ph. D., *Asst. Prof. and Asst. Hort.*
†Louis Sando, *Asst. in Flor.*
†T. S. Weir, B. S., *Asst. in Hort.*
*†A. N. Wilcox, Ph. D., *Asst. Prof. and Asst. Hort.*
†J. D. Winter, M. S., *Asst. in Hort.*

Plant Pathology and Botany:

*†E. M. Freeman, Ph. D., *Prof. and Chief of Div.*
*†E. C. Stakman, Ph. D., D. Nat. Sc., *Prof. Plant Path.; Plant Path. (Coop. U. S. D. A.).*
*†R. B. Harvey, Ph. D., D. Sc., *Prof. Plant Physiol.; Plant Physiol. and Bot.*
*†C. M. Christensen, Ph. D., *Asst. Prof. and Asst. Path.*
*†J. J. Christensen, Ph. D., *Prof. Plant Path.; Plant Path.*
†R. U. Cotter, Ph. D., *Assoc. Path. (U. S. D. A.).*

Plant Pathology and Botany—Continued.

†Mrs. Ruby U. Crouley, *Seed Analyst.*
*†Louise Dosdall, Ph. D., *Asst. Prof. Plant Path.; Mycol.*
†A. R. Downie, B. S., *Agt. (U. S. D. A.).*
*†C. J. Eide, Ph. D., *Asst. Prof. and Asst. Plant Path.*
†E. W. Hanson, M. S., *Agt. (U. S. D. A.).*
*†Helen Hart, Ph. D., *Asst. Prof. and Asst. Plant Path.*
†M. F. Kernkamp, M. S., *Asst. in Plant Path.*
*†R. H. Landon, Ph. D., *Instr. and Asst. in Plant Physiol.*
*†A. H. Larson, B. S., *Asst. Prof. and Asst. Bot.*
†J. L. Larson, B. S., *Junior Seed Analyst.*
†M. N. Levine, Ph. D., *Path. (U. S. D. A.).*
†W. Q. Loegering, B. S., *Agt. (U. S. D. A.).*
†L. W. Melander, Ph. D., *Assoc. Path. (U. S. D. A.).*
*†M. B. Moore, M. S., *Instr. and Asst. in Plant Path.*
‡R. C. Rose, M. S., *Ext. Asst. Prof. Plant Path.*
†L. A. Schaal, M. S., *Assoc. Path. (U. S. D. A.).*
*†‡E. G. Sharvelle, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*†I. W. Tervet, B. S., *Instr. and Asst. in Plant Path.*
†A. G. Tolaas, M. S., *Dir. Seed Potato Certification.*

Publications and Journalism (Rural):

†‡H. L. Harris, B. S., *Editor and Ext. Asst. Prof. Journalism.*
‡E. W. Aiton, B. S., *Ext. Instr. Publicity.*
†‡Madge Brown, B. S., *Asst. Editor.*
‡R. S. Mackintosh, M. S., *Ext. Asst. Prof. Exhibits.*
‡H. B. Swanson, B. S., *Asst. Editor.*

Soils:

*†F. J. Alway, Ph. D., D. Sc., *Prof. Soils Chem.; Chief of Div.*
*†P. R. McMiller, M. S., *Asst. Prof. and Asst. Soils Chem.*
†Irene H. Mattson, B. A., *Junior Chem.*
†‡G. H. Nesom, B. S., *Asst. Soils Chem. and Ext. Asst. Prof. Soils.*
*†C. O. Rost, Ph. D., *Prof. Soils; Soils Chem.*
‡M. A. Thorfinnson, B. S., *Ext. Soil Conserv.*

Veterinary Medicine:

*†W. L. Boyd, D. V. S., *Prof. and Chief of Div.*
†W. G. Andberg, D. V. M., B. S., *Asst. Vet.*
‡W. A. Billings, D. V. M., *Ext. Asst. Prof. Vet. Med.*
†Reuel Fenstermacher, D. V. M., *Asst. An. Path.*
*†A. G. Karlson, D. V. M., M. S., *Instr. and Asst. in An. Path.*
*†H. C. H. Kernkamp, D. V. M., M. S., *Assoc. Prof. and Assoc. Vet.*
†B. S. Pomeroy, D. V. M., M. S., *Asst. in An. Path.*
*†M. H. Roepke, Ph. D., *Asst. Prof. and Asst. Biol. Chem.*

Miscellaneous:

*†F. K. Walter, M. A., M. L. S., *Chief Libr.*
*†Harriet W. Sewall, B. A., *Libr.*

Substations:

North Central Expt. Sta., *P. O., Grand Rapids*—
R. L. Donovan, M. S., *Supt.*

Substations—Continued.

North Central Expt. Sta., *P. O., Grand Rapids*—Continued.
A. F. Dahlberg, M. S., *Asst. in Poultry Husb.*
D. T. Dailey, B. S., *Asst. in An. Husb.*
A. L. Richardson, M. S., *Asst. in Hort.*
O. W. Swenson, *Asst. Agron.*

NE. Expt. Sta., *P. O., Duluth*—
M. J. Thompson, M. S., *Supt.*

NW. Expt. Sta., *P. O., Crookston*—
T. M. McCall, M. S., *Assoc. Agron. and Supt.*
R. J. Christgau, B. S., *Asst. An. and Dairy Husb.*
E. R. Clark, M. S., *Pure Seed Specialist.*
R. S. Dunham, M. S., *Asst. Agron.*
A. M. Foker, B. S., *Asst. Agr. Engin.*

Substations—Continued.

NW Expt. Sta., *P. O., Crookston*—Continued.
O. M. Kiser, M. S., *Asst. An. and Dairy Husb.*
R. E. Nylund, B. S., *Hort.*
A. M. Pilkey, *Asst. in Poultry Husb.*

SE. Expt. Sta., *P. O., Waseca*—
R. E. Hodgson, M. S., *Supt.*

West Central Expt. Sta., *P. O., Morris*—
T. H. Fenske, B. S., *Supt.*
J. A. Anderson, B. S., *Asst. Hort.*
R. O. Bridgford, M. S., *Asst. Agron.*
A. W. Edson, B. S., *Asst. Poultry Husb.*
A. C. Heine, *Asst. in Agr. Engin.*
P. S. Jordan, B. S., *Asst. in An. Husb.*
A. B. Rolfe, *Asst. in Agr. Engin.*

MISSISSIPPI

Mississippi State College and Agricultural Experiment Station, *State College*

*College faculty. †Station staff. ‡Extension staff.

*G. D. Humphrey, Ph. D., *President.*
*E. B. Colmer, M. S., *Dean School of Agr.*
†Clarence Dorman, Ph. D., *Dir. of Sta.*
‡E. H. White, M. S., *Dir. of Ext.*

Agronomy:

*†Clarence Dorman, Ph. D., *Prof. Soils; Chief Agron.*
*A. D. Suttle, Ph. D., *Prof. Agron.*
*†W. B. Andrews, Ph. D., *Assoc. Prof. and Assoc. in Soils.*
†H. W. Bennett, M. S., *Assoc. Agron.*
†Russell Coleman, M. S., *Asst. in Soils.*
†Rowland Cowart, Ph. D., *Assoc. in Soils.*
*G. D. Green, M. S., *Asst. Prof. Agron.*
†C. D. Hoover, Ph. D., *Assoc. Agron.*
‡L. I. Jones, M. S., *Ext. Agron.*
†J. F. O'Kelly, M. S., *Agron. and Plant Breeder.*
†C. R. Owen, M. S., *Asst. Plant Breeder.*
†W. A. Templeton, *Foreman of Farms.*
*†H. B. Vanderford, M. S., *Asst. Prof. and Asst. in Soils.*
‡J. W. Willis, B. S., *Cotton Specialist.*

Animal Husbandry:

*†H. H. Leveck, M. S., *Prof. and Head of Dept.*
*†P. G. Bedenbaugh, M. S., *Asst. Prof. and Asst. An. Husb.*
*†V. R. Berliner, Ph. D., *Assoc. Prof. and Assoc. in An. Husb.*
*†A. E. Cullison, M. S., *Asst. Prof. and Asst. An. Husb.*
*†Duff Maxwell, *Herdsman.*
†D. W. McIlwain, *Foreman of Farm.*
*†R. H. Means, M. S., *Assoc. Prof. and Assoc. An. Husb.*
‡P. F. Newell, B. S., *Ext. An. Husb.*

Bacteriology:

*H. H. Harned, Ph. D., *Prof. Bact.*

Botany:

*J. C. McKee, Ph. D., *Prof. Bot.*
*J. F. Locke, Ph. D., *Assoc. Prof. Bot.*
†L. E. Miles, Ph. D., *Plant Path. (Coop. U. S. D. A.).*

Chemistry:

*†W. F. Hand, Ph. D., *Prof. Chem.; Chem. (State Chem.).*
†B. F. Barrentine, B. S., *Assoc. Chem.*
*G. W. Carroll, B. A., *Assoc. Prof. Chem.*
†Marvin Gieger, B. S., B. Ph., *Chem.*
*E. C. Hendley, M. A., *Asst. Prof. Chem.*
*C. Q. Sheely, Ph. D., *Assoc. Prof. Chem.*

Chemistry—Continued.

*Paul Warttman, Ph. D., *Assoc. Prof. Chem.*

Dairy Husbandry:

*†J. S. Moore, M. S., *Prof. and Head of Dept.*
*†W. C. Cowsert, M. A., *Assoc. Prof. and Assoc. in Dairy Husb.*
*†F. H. Herzer, M. S., *Assoc. Prof. and Assoc. in Dairying.*
‡L. A. Higgins, B. S., *Ext. Dairy Husb.*
‡R. E. Waters, B. S., *Asst. Ext. Dairy Husb.*

Economics (Agr.):

*J. N. Lipscomb, M. S., *Prof. and Head of Dept.*
‡S. W. Box, *Asst. Ext. Econ., Mktg.*
‡S. L. Crockett, B. S., *Ext. Asst. Econ., Farm Mgt.*
‡R. E. Currie, B. S., *Asst. Supvr. Dem. Farms.*
‡S. P. Dent, B. S., *Supvr. Dem. Farms.*
‡W. H. Elliott, B. S., *Asst. Ext. Econ., Land Use Planning.*
‡Jewell Garland, B. S., *Rural Women's Organ. Leader.*
‡Mary A. Gordon, B. S., *Ext. Econ., Home Mktg.*
*†Marvin Guin, M. S., *Assoc. Prof. Agr. Econ.; Agr. Econ.*
‡H. S. Johnson, B. S., *Rural Organ. Specialist.*
‡Kate Lee, *Ext. Econ., Women's Organ. Planning.*
‡J. V. Pace, B. S., *Ext. Econ., Land Use Planning.*
‡L. R. Paramore, B. S., *Ext. Econ., Farm Mgt.*
‡T. M. Patterson, M. S., *Ext. Econ. in charge.*
‡H. J. Putnam, *Asst. Ext. Econ., Land Use Planning.*
‡J. E. Stanley, B. S., *Ext. Econ., Mktg.*
‡C. L. Welch, B. S., *Asst. Ext. Econ., Land Use Planning.*

Editorial:

‡C. J. Goodell, B. S., *Asst. Ext. Agr. Editor.*
‡F. J. Hurst, B. S., *Ext. Agr. Editor.*
†P. H. Sanders, B. S., *Agr. Editor.*
†H. O. West, B. S., *Coordinator of Research Information.*

Education (Agr.):

*V. G. Martin, M. S., *Prof. Agr. Ed.*
*H. O. Anderson, B. S., *Instr. Agr. Ed.*
*C. E. Cain, M. A., *Assoc. Prof. Agr. Ed.*
*J. L. Easom, B. S., *Assoc. Prof. Agr. Ed.*
*E. P. Rawson, B. S., *Instr. Agr. Ed.*
*J. F. Scoggin, M. S., *Assoc. Prof. Agr. Ed.*
*O. L. Snowden, B. S., *Asst. Prof. Agr. Ed.*
*N. E. Wilson, M. A., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

*W. C. Howell, M. S., *Prof. and Head of Dept.*
†T. N. Jones, M. S., A. E., *Agr. Engin.*
‡J. T. Copeland, B. S., *Ext. Agr. Engin.*
*F. E. Edwards, M. S., *Asst. Prof. Agr. Engin.*
†I. E. Hamblin, M. S., *Asst. Agr. Engin.*
‡F. M. Hunter, B. S., *Rural Electrification Specialist.*
†O. A. Leonard, Ph. D., *Assoc. Plant Physiol.*
‡W. C. Massey, B. S., *Asst. Ext. Agr. Engin.*
‡L. O. Palmer, M. S., *Asst. Ext. Agr. Engin.*
‡L. Maude Smith, B. S., *Rural Electrification Specialist.*

Entomology—See **Zoology.**

Extension (Admin.):[1]

‡E. H. White, B. S., *in charge.*
‡May Cresswell, A. B., *State Home Dem. Agt.*
‡Elaine E. Massey, *State Girls' Club Agt.*
‡J. E. Tanner, *State Boys' Club Agt.*
‡Blanche Goad, B. S., *Asst. State Girls' Club Agt.*
‡Maxine Naugher, B. S., *Asst. State Girls' Club Agt.*
‡Olive Dowell, B. S., *Dist. Home Dem. Agt.*
‡Addie Hester, M. S., *Dist. Home Dem. Agt.*
‡Mrs. Emma Lindsey, *Dist. Home Dem. Agt.*
‡Sallie S. Swann, A. B., *Dist. Home. Dem. Agt.*
‡M. M. Bedenbaugh, B. S., *Dist. Boys' Club Agt.*
‡R. M. Lancaster, B. S., *Dist. Boys' Club Agt.*
‡W. C. Mims, B. S., *Dist. Agt.*
‡M. S. Shaw, *Dist. Agt.*
‡C. C. Smith, B. S., *Dist. Agt.*
‡J. R. Williams, B. S., *Dist. Agt.*

Forestry:

*E. G. Roberts, B. S. F., M. F., *Actg. Head of Dept.*
‡Monty Payne, M. S., *Ext. For.*

Geology:

*P. H. Dunn, Ph. D., *Prof. Geol.*
*F. C. Seiler, A. B., *Instr. Geol.*

Home Economics:

†Dorothy Dickins, Ph. D., *Head of Dept.*
†Alice L. Bowie, A. B., *Asst. in Home Econ.*
‡Mary E. Doney, *Food Preservation Specialist.*
‡Lorraine Ford, B. S., *Home Mgt. Specialist.*
‡May E. Haddon, M. A., *Nutr. Specialist.*
‡Ouida Midkiff, A. B., *Clothing Specialist.*
†Olive A. Sheets, M. S., *Assoc. in Home Econ.*

Home Economics—Continued.

†Melle V. Ward, M. S., *Asst. Chem. in Home Econ.*

Horticulture:

*†C. H. Ragland, Ph. D., *Prof. and Head of Dept.*
†W. S. Anderson, M. S., *Assoc. Hort.*
*†T. E. Ashley, M. S., *Assoc. Prof. and Assoc. in Hort.*
*†F. S. Batson, M. S., *Assoc. Prof. and Assoc. in Hort.*
*†L. R. Farish, M. S., *Assoc. Prof. and Assoc. in Hort.*
‡H. M. McKay, M. S., *Asst. Ext. Hort.*
‡R. O. Monosmith, M. S., *Ext. Hort.*

Physics:

*Walker Kinkaid, M. A., *Actg. Prof. Phys.*
*E. H. Haddock, M. A., *Assoc. Prof. Phys.*
*T. P. McCullough, Jr., M. S., *Instr. Phys.*
*T. A. Rodgers, M. A., *Instr. Phys.*
*H. M. Trent, Ph. D., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†G. R. Sipe, M. S., *Prof. and Head of Dept.*
‡F. Z. Beanblossom, M. S., *Ext. Poultry Husb.*
‡Eva E. Legett, *Asst. Ext. Poultry Husb.*
*†H. D. Polk, M. S., *Assoc. Prof. and Assoc. in Poultry Husb.*

Sociology:

*J. F. Evans, M. F., *Actg. Prof. Rural Sociol.*

Soil Conservation:

‡C. R. Ashford, B. S., *Ext. Soil Conserv.*

Veterinary Science:

*†F. W. Jordan, B. S., D. V. M., *Prof. and Actg. Head of Dept.*

Zoology and Entomology:

*†Clay Lyle, Ph. D., *Prof. Zool. and Ent.; Ent.*
†A. L. Hamner, M. S., *Assoc. in Ent.*
*R. E. Hutchins, Ph. D., *Assoc. Prof. Zool. and Ent.*
*E. W. Stafford, Ph. D., *Assoc. Prof. Zool. and Ent.*
*J. W. Ward, M. S., *Asst. Prof. Zool. and Ent.*

Miscellaneous:

*†‡B. P. Brooks, B. S., *Financial Secy. and Purchasing Agt.*
‡W. D. Howell, B. S., *Visual Instruction Specialist.*
*Nannie H. Rice, B. L. S., M. A., *Libr.*

Substations:

Clarence Dorman, Ph. D., *Director.*
Alfalfa Branch Sta., *P. O. West Point*—
T. F. Akers, B. S., *Supt.* (*Coop. U. S. D. A.*).
Delta Branch Sta., *P. O. Stoneville*—
H. C. McNamara, M. S., *Supt.*
F. M. Caperton, B. S., *Agr. Engin.*
E. A. Currey, M. S., *Hort.*
J. H. Faulkner, *Farm Supt.*
P. W. Gull, M. S., *Assoc. Plant Breeder.*
Roy Kuykendall, B. S., *in charge Fert. and Coco.*
W. P. McFadden, B. S., *An. Husb.*
W. C. McGee, B. S., *Farm Supt.*
Harold McKeown, B. S., *Asst.*
J. W. Neely, Ph. D., *Assoc. in Cotton Genetics.*
A. J. Oakes, Jr., B. S., *Asst. Agron.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Substations—Continued.

Delta Branch Sta., *P. O., Stoneville*—Continued.
H. A. York, B. S., *in charge Cotton and Soybeans.*
Holly Springs Branch Sta., *P. O., Holly Springs*—
E. B. Ferris, M. S., *Supt.*
O. K. Morgan, *Foreman.*
Natchez Branch Sta., *P. O., Natchez*—
S. P. Crockett, M. S., *Supt.*
W. T. Mallory, B. S., *Assistant.*

Substations—Continued.

Raymond Branch Sta., *P. O., Raymond*—
J. C. Peyton, *Foreman.*
South Miss. Branch Sta., *P. O., Poplarville*—
J. C. Robert, M. S., D. V. M., *Supt.*
S. R. Greer, B. S., *Hort.*
Truck Crops Branch Sta., *P. O., Crystal Springs*—
J. A. Campbell, M. S., *Supt.*

Alcorn Agricultural and Mechanical College, *Alcorn*

*Agricultural and Home Economics faculty.

*W. H. Bell, A. M., *President.*
*M. C. A. Talbert, M. S., *Dir. Div. of Agr. Prof. Agron.*

*W. E. Alexander, B. S., *Instr. Dairy and Poultry Husb.*
*Alma A. Bailey, B. S., *Instr. Voc. Home Econ.*
*A. T. Busby, M. S., *Prof. An. Husb.*
*Mrs. Mattye C. Flowers, M. S., *Actg. Dir. Div. of Home Econ. Prof. Clothing and Art.*
*W. A. Flowers, M. S., *Prof. Agr. Ed.*
*Mrs. Ruby S. Lyells, B. S., *Libr.*
*Mrs. Eunice D. Powell, M. S., *Prof. Foods and Nutr.*
*Mrs. Z. P. Price, M. S., *Asst. Dir. Div. of Home Econ. Asst. Prof. Home Econ. Ed. and Itinerant Teacher Trainer.*
*R. R. Ross, B. S., *Instr. Agr. Engin. and Hort.*
*O. W. Sanders, B. S., *Assoc. Prof. Agr. Econ. and Rural Sociol.*

MISSOURI

College of Agriculture and the Agricultural Experiment Station of the University of Missouri,[1] *Columbia*

*College faculty. †Station staff. ‡Extension staff.

*F. A. Middlebush, Ph. D., LL. D., *President of University.*
*†M. F. Miller, M. S., D. Sc., *Dean Coll. of Agr., Dir. of Sta. Prof. Soils.*
‡J. W. Burch, A. M., *Dir. of Agr. Ext. Service.*
*†R. B. Price, LL. B., *Treasurer.*

Animal Husbandry:

*†E. A. Trowbridge, B. S., *Prof. and Chair. of Dept.*
*†F. N. Andrews, Ph. D., *Instr. An. Husb. (Coop. U. S. D. A.).*
*†Ralph Bogart, M. S., *Instr. An. Husb.*
*†J. E. Comfort, A. M., *Asst. Prof. An. Husb. (Coop. U. S. D. A.).*
*†A. J. Dyer, B. S., *Instr. An. Husb.*
*†H. D. Elijah, B. S., *Instr. An. Husb.*
‡T. A. Ewing, B. S., *Ext. Assoc. Prof. An. Husb.*
*†A. G. Hogan, Ph. D., *Prof. An. Nutr.*
†J. F. Lasley, B. S., *Research Asst. in An. Husb. (Coop. U. S. D. A.).*
‡E. S. Matteson, B. S., *Ext. Asst. Prof. An. Husb.*
*†F. F. McKenzie, Ph. D., *Asst. Prof. An. Husb. (Coop. U. S. D. A.),*
†Esther J. Meier, A. B., *Research Asst. in An. Husb. (Coop. U. S. D. A.).*
*†L. A. Weaver, B. S., *Prof. An. Husb.*

Botany:

*†C. M. Tucker, Ph. D., *Prof. and Chair. of Dept.*
*†P. R. Burkholder, Ph. D., *Assoc. Prof. Bot.*
*†W. B. Drew, Ph. D., *Asst. Prof. Bot.*
*W. E. Maneval, Ph. D., *Assoc. Prof. Bot.*
*Barbara McClintock, Ph. D., *Asst. Prof. Bot.*
*E. E. Naylor, Ph. D., *Asst. Prof. Bot.*
*J. B. Routien, Ph. D., *Instr. Bot.*
*L. C. Wheeler, Ph. D., *Instr. Bot.*

Chemistry (Agr.):

*†A. G. Hogan, Ph. D., *Prof. and Chair. of Dept.*

Chemistry (Agr.)—Continued.

*†E. W. Cowan, A. M., *Instr. Agr. Chem.*
*†V. R. Ells, Ph. D., *Instr. Agr. Chem., Dir. Spectroscopic Lab.*
*†L. D. Haigh, Ph. D., *Assoc. Prof. Agr. Chem.*
*†D. T. Mayer, Ph. D., *Instr. Agr. Chem. (Coop. U. S. D. A.).*
*†L. R. Richardson, Ph. D., *Instr. Agr. Chem.*
†L. L. Wiseman, A. M., *Asst. in Agr. Chem.*

Dairy Husbandry:

*†A. C. Ragsdale, M. S., *Prof. and Chair. of Dept.*
*†W. S. Arbuckle, A. M., *Asst. Instr. Dairy Husb.*
*†Samuel Brody, Ph. D., *Assoc. Prof. Dairy Chem.*
*†E. R. Garrison, M. A., *Asst. Prof. Dairy Husb.*
*†W. C. Hall, A. M., *Asst. Instr. Dairy Husb.*
*†H. A. Herman, Ph. D., *Asst. Prof. Dairy Husb.*
*†A. A. Lewis, Ph. D., *Asst. Instr. Dairy Husb.*
‡M. J. Regan, A. M., *Ext. Assoc. Prof. Dairy Husb.*
*†W. H. E. Reid, M. A., *Prof. Dairy Husb.*
*†E. P. Reineke, A. M., *Instr. Dairy Husb.*
*†W. W. Snyder, M. S., *Asst. Instr. Dairy Husb.*
*†C. W. Turner, Ph. D., *Prof. Dairy Husb.*

Economics (Agr.):

*†O. R. Johnson, A. M., *Prof. and Chair. of Dept.*

[1] Persons employed in both college and station are given only the academic title.

Economics (Agr.)—Continued.

‡J. E. Crosby, Jr., M. A., *Ext. Asst. Prof. Agr. Econ.*
*†B. H. Frame, A. M., *Asst. Prof. Agr. Econ.*
†H. G. Fugate, B. S., *Research Asst. in Agr. Econ.*
*†H. M. Haag, Ph. D., *Assoc. Prof. Agr. Econ.*
*†C. H. Hammar, Ph. D., *Prof. Agr. Econ.*
†R. W. Jones, B. S., *Research Asst. in Agr. Econ.* (*Coop. U. S. D. A.*).
*†H. J. L'Hote, B. S., *Instr. Agr. Econ.*
‡G. B. Nance, B. S., *Ext. Asst. Prof. Agr. Econ.*
‡D. C. Wood, A. M., *Ext. Assoc. Prof. Agr. Econ.*

Editorial:

*†‡A. A. Jeffrey, A. B., *Agr. Editor.*
‡H. M. Dail, B. J., M. A., *Asst. Agr. Editor.*
‡L. R. Grinstead, B. J., *Asst. Agr. Editor.*

Education (Agr.):

*Sherman Dickinson, Ph. D., *Prof. Agr. Ed.*
*G. J. Dippold, Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†J. C. Wooley, M. S., *Prof. and Chair. of Dept.*
†R. P. Beasley, B. S., *Research Asst. in Agr. Engin.*
‡M. W. Clark, B. S., *Ext. Asst. Prof. Agr. Engin.*
*†L. E. Hightower, M. A., *Instr. Agr. Engin.*
‡K. B. Huff, B. S., *Ext. Asst. Prof. Engin.*
*†M. M. Jones, M. S., *Prof. Agr. Engin.*

Entomology:

*†Leonard Haseman, Ph. D., *Prof. and Chair. of Dept.*
*†T. E. Birkett, M. A., *Asst. Prof. Ent.*
†H. E. Brown, B. S., *Research Asst. in Ent.*
†Lee Jenkins, M. S., *Research Asst. in Ent.*
‡G. D. Jones, M. A., *Ext. Asst. Prof. Ent.*
†W. W. Smith, A. M., *Research Asst. in Ent.*
*†P. C. Stone, M. S., *Instr. Ent.*
†C. W. Wingo, M. A., *Research Asst. in Ent.*

Extension (Admin.):[1]

‡J. W. Burch, A. M., *in charge.*
‡R. R. Thomasson, B. S., *Asst. Dir.*
‡R. B. Baker, B. S., *State Ext. Agt.*
‡Helen L. Church, M. S., *State Club Agt.*
‡R. H. Emberson, B. S., *State Club Agt.*
‡J. N. Falloon, B. S., *Admin. Asst.*
‡C. C. Hearne, M. S., *State Ext. Agt.*
‡Jane Hinote, B. S., *State Club Agt.*
‡E. T. Itschner, A. M., *State Club Agt.*
‡Rena R. Jenkins, B. S., *State Ext. Agt.*
‡Amy Kelly, B. S., *State Home Dem. Agt.*
‡T. T. Martin, A. B., *State Club Agt.*
‡David Meeker, B. S., *State Ext. Agt.*
‡J. D. Monin, Jr., B. S., *State Ext. Agt.*
‡Julia M. Rocheford, Pe. P., *State Ext. Agt.*
‡J. P. Rodgers, Jr., B. S., *State Ext. Agt.*
‡F. E. Rogers, B. S., *State Ext. Agt.*
‡May Sontag, B. S., *State Club Agt.*

Field Crops:

*†W. C. Etheridge, Ph. D., *Prof. and Chair. of Dept.*
*†D. I. Allen, B. S., *Instr. Field Crops* (*Coop. U. S. D. A.*).

Field Crops—Continued.

†D. C. Anderson, M. S., *Research Assoc. in Field Crops* (*Coop. U. S. D. A.*).
*†E. M. Brown, Ph. D., *Asst. Prof. Field Crops* (*Coop. U. S. D. A.*).
‡J. R. Fleetwood, A. M., *Ext. Assoc. Prof. Field Crops.*
†Clara Fuhr, M. S., *Seed Analyst* (*Coop. U. S. D. A.*).
*†C. A. Helm, A. M., *Prof. Field Crops* (*Coop. U. S. D. A.*).
*†B. M. King, A. M., *Asst. Prof. Field Crops* (*Coop. U. S. D. A.*).
†J. G. O'Mara, Ph. D., *Research Assoc. in Field Crops* (*Coop. U. S. D. A.*).
‡J. R. Paulling, A. M., *Ext. Asst. Prof. Field Crops.*
*†J. M. Poehlman, Ph. D., *Instr. Field Crops* (*Coop. U. S. D. A.*).
†E. R. Sears, Ph. D., *Research Assoc. in Field Crops* (*Coop. U. S. D. A.*).
†Luther Smith, Ph. D., *Research Assoc. in Field Crops* (*Coop. U. S. D. A.*).
*†L. J. Stadler, Ph. D., *Prof. Field Crops* (*Coop. U. S. D. A.*).

Geology:

*E. B. Branson, Ph. D., *Prof. and Chair. of Dept.*
*W. D. Keller, Ph. D., *Assoc. Prof. Geol.*
*M. G. Mehl, Ph. D., *Assoc. Prof. Geol.*
*A. R. Ostrander, Ph. D., *Instr. Geol.*
*R. E. Peck, Ph. D., *Asst. Prof. Geol.*

Home Economics:

*†Florence Harrison, M. A., *Prof. and Chair. of Dept.*
*Margaret Alexander, A. M., *Instr. Home Econ. Ed.*
‡Freida M. Bennett, M. S., *Ext. Asst. Prof. Home Econ.* (*Clothing*).
*†Helen E. Beresford, B. S., *Asst. Prof. Home Econ.*
*†Bertha Bisbey, Ph. D., *Prof. Home Econ.*
*Ferne Bowman, M. S., *Asst. Prof. Home Econ.*
‡Flora L. Carl, M. A., *Ext. Asst. Prof. Home Econ.* (*Nutr.*).
*†Jessie A. Cline,[2] A. M., *Prof. Home Econ.*
*†Jessie V. Coles, Ph. D., *Assoc. Prof. Home Econ.*
*Marjory M. Elliott, B. S., *Instr. Voc. Home Econ. Ed.*
‡Madonna Fitzgerald, M. A., *Ext. Asst. Prof. Home Econ.* (*Home Mgt.*).
‡Ruth Foster, M. A., *Ext. Asst. Prof. Home Econ.* (*Nutr.*).
*Norrine L. Grover, B. S., *Instr. Home Econ.*
*Minnie L. Irons, M. A., *Prof. Home Econ. Ed.*
*Marion A. Kaeser, A. M., *Instr. Home Econ.*
*Lydia Mussman, M. S., *Instr. Home Econ.*
*Helen E. Rex, B. S., *Instr. Voc. Home Econ. Ed.*
‡Mary E. Robinson, A. M., *Ext. Assoc. Prof. Home Econ.* (*Clothing*).
*Mary I. Schell, A. M., *Asst. Prof. Home Econ.*
*Bertha K. Whipple, M. S., *Asst. Prof. Home Econ.*

Horticulture and Forestry:

*†T. J. Talbert, A. M., *Prof. and Chair. of Dept.*
‡J. W. C. Anderson, A. M., *Ext. Asst. Prof. Hort.*
*†A. D. Hibbard, Ph. D., *Instr. Hort.*
*†H. F. Major, B. S., *Assoc. Prof. Landsc. Gard.*

---

[1] For subject-matter workers see the respective division; i. e., animal husbandry, botany, etc.

[2] On leave.

Horticulture and Forestry—Continued.

‡W. R. Martin, Jr., B. S., *Ext. Asst. Prof. Hort.*
‡L. E. McCormick, B. S., *Ext. Asst. Prof. For.*
*†A. E. Murneek, Ph. D., *Assoc. Prof. Hort.*
*†R. H. Peck, B. S., M. F., *Asst. Prof. For.*
*†R. A. Schroeder, Ph. D., *Instr. Hort.*
*†J. E. Smith, Jr., M. S., *Instr. Flor.*
*†H. G. Swartwout, M. A., *Asst. Prof. Hort.*
*†C. G. Vinson, Ph. D., *Prof. Hort.*

Physics:

*H. M. Reese, Ph. D., *Prof. and Chair. of Dept.*
*O. M. Stewart, Ph. D., D. Sc., *Prof. Phys.*
*R. T. Dufford, Ph. D., *Asst. Prof. Phys.*
*N. S. Gingrich, Ph. D., *Asst. Prof. Phys.*
*H. E. Hammond, Ph. D., *Asst. Prof. Phys.*
*E. W. Landen, Ph. D., *Instr. Phys.*
*F. M. Uber, Ph. D., *Asst. Prof. Phys.*

Poultry Husbandry:

*†H. L. Kempster, M. S., *Prof. and Chair. of Dept.*
*†E. M. Funk, A. M., *Assoc. Prof. Poultry Husb.*
*†Richard Irwin, B. S., *Instr. Poultry Husb.*
‡D. D. Moyer, B. S., *Ext. Asst. Prof. Poultry Husb.*
‡C. E. Rohde, B. S., *Ext. Asst. Prof. Poultry Husb.*

Sociology (Rural):

*†C. E. Lively, Ph. D., *Prof. and Chair. of Dept.*
*†R. B. Almack, A. M., *Instr. Rural Sociol.*
‡Ralph Loomis, A. M., *Ext. Asst. Prof. Rural Sociol.*

Soils:

*†W. A. Albrecht, Ph. D., *Prof. and Chair. of Dept.*
‡O. T. Coleman, B. S., *Ext. Asst. Prof. Soils.*
‡J. W. Ferguson, *Ext. Asst. Prof. Soil Conserv.*

Soils—Continued.

*†E. R. Graham, Ph. D., *Instr. Soils.*
†N. S. Hall, A. M., *Asst. Soil Surveyor.*
‡A. W. Klemme, M. S., *Ext. Asst. Prof. Soils.*
*†H. H. Krusekopf, A. M., *Prof. Soils.*
*†C. E. Marshall, Ph. D., *Assoc. Prof. Soils.*
†W. D. Shrader, B. S., *Soil Surveyor.*
†D. D. Smith, A. M., *Research Assoc. in Soils (Coop. U. S. D. A.).*
*†G. E. Smith, Ph. D., *Instr. Soils.*
*†N. C. Smith, B. S., *Instr. Soils.*
*†M. E. Springer, B. S., *Asst. in Soils.*
‡W. R. Tascher, Ph. D., *Ext. Asst. Prof. Soil Conserv.*
†H. F. Winterkorn, Ph. D., *Research Assoc. in Soils.*
*†C. M. Woodruff, A. M., *Instr. Soils.*

Veterinary Science:

*†A. J. Durant, A. M., D. V. M., *Prof. and Chair. of Dept.*
*†O. S. Crisler, D. V. M., *Instr. Vet. Sci.*
*†Cecil Elder, D. V. M., M. S., *Prof. Vet. Sci.*
*†H. C. McDougle, A. M., *Asst. Prof. Vet. Sci.*
*†V. B. Robinson, M. S., D. V. M., *Instr. Vet. Sci.*
‡A. W. Uren, D. V. M., M. S., *Ext. Asst. Prof. Vet. Sci.*

Zoology:

*W. C. Curtis, Ph. D., D. Sc., *Prof. and Chair. of Dept.*
*Rudolf Bennitt, Ph. D., *Prof. Zool.*
*J. A. Cameron, Ph. D., *Asst. Prof. Zool.*
*P. D. Dalke, M. S. F., Ph. D., *Asst. Prof. Zool.*
*H. L. Eastlick, Ph. D., *Instr. Zool.*
*Mary J. Guthrie, Ph. D., *Prof. Zool.*
*Daniel Mazia, Ph. D., *Asst. Prof. Zool.*

Miscellaneous:

†J. F. Barham, *Photog.*
*†Leslie Cowan, B. S., *Secy.*
*†Jane Frodsham, *Agr. Libr.*
*†‡A. H. Monk, B. S., *Auditor.*
*†S. B. Shirky, A. M., *Supt. Short Courses, Asst. to Dean and to Dir. of Sta.*
†Leon Waughtal, *Asst. Photog.*

Missouri State Fruit Experiment Station, *Mountain Grove*

†Station staff.

†P. H. Shepard, B. S., *Director.*

Missouri State Poultry Experiment Station, *Mountain Grove*

†Station staff.

†T. W. Noland, *Director, Secy.*
†W. A. Hovis, *Pathologist.*

Lincoln University, *Jefferson City*

*Agricultural faculty.

*S. D. Scruggs, Ph. D., *President.*
*W. B. Jason, A. M., *Dean.*

*Lovey A. Anthony, *Libr.*
*Mrs. Margaret E. Bush, Ph. B., M. S., *Asst. Prof. Home Econ.*
*Marcia E. Canty, A. M., *Assoc. Prof. Home Econ.*
*W. W. Dowdy, M. S., *Prof. Biol.*
*J. N. Freeman, M. S., *Asst. Prof. Agr.*
*A. L. Hammons, B. S., *Instr. Agr.*
*Thelma E. Hawkins, M. S., *Asst. Prof. Biol.*
*Phyllis W. Honesty, M. S., *Instr. Home Econ.*
*A. A. Kildare, Ph. D., *Prof. Phys.*
*U. S. Maxwell, M. S., *Prof. Chem.*
*M. D. Taylor, M. S., *Instr. Chem.*

MONTANA

Montana State College and the Agricultural Experiment Station, *Bozeman*

*College faculty. †Station staff. ‡Extension staff.

*A. L. Strand, Ph. D., *President.*
*†Clyde McKee, M. S., *Dean of Agr., Dir. of Sta.*
‡J. C. Taylor, B. S., *Dir. of Ext. Service.*
*†A. A. Cameron, *Treasurer.*

Agronomy:
*†‡A. H. Post, M. S., *Head of Dept.*
†T. S. Aasheim, B. S., *Agt. (Coop. U. S. D. A.).*
†R. H. Bamberg, Ph. D., *Assoc. Agron. (Cereal Crops: Coop. U. S. D. A.).*
†L. A. Clark, M. S., *Agt. (Coop. U. S. D. A.).*
†L. F. Gieseker, M. S., *Assoc. Agron. in charge Soil Survey Work.*
‡M. P. Hansmeier, B. S., *Soil Conserv.*
*†S. C. Litzenberger, M. S., *Instr. and Asst. in Agron.*
‡R. D. Mercer, B. S., *Ext. Agron.*
†F. K. Nunns, M. S., *Asst. Agron.*
*†A. M. Schlehuber, Ph. D., *Assoc. Prof. and Assoc. Agron.*

Animal Husbandry:
*†R. T. Clark, Ph. D., *Head of Dept.*
*†J. N. Cummings, M. S., *Asst. Prof. and Asst. in An. Husb.*
‡Harriette E. Cushman, B. S., *Poultry Specialist.*
‡H. G. Lewis, B. S., *Livestock Specialist.*
*†E. R. McCall, M. S., *Assoc. Prof. and Assoc. An. Husb.*

Botany and Bacteriology:
†‡H. E. Morris, M. S., *Head of Sta. and Ext. Depts.*
*D. B. Swingle, Ph. D., *Head of Coll. Dept.*
†M. M. Afanasiev, Ph. D., *Asst. Bot. and Bact.*
*F. B. Cotner, Ph. D., *Prof. Bot. and Bact.*

Chemistry:
†A. R. Patton, Ph. D., *Head of Sta. Dept. and Met.*
*O. E. Sheppard, Ph. D., *Head of Coll. Dept. (State Chem.).*
†Edmund Burke, B. S., *Consult. Chem.*
†W. E. Carlson, Ph. D., *Asst. Chem.*
*T. B. Douglas, Ph. D., *Instr. Chem.*
*P. C. Gaines, M. S., *Assoc. Prof. Chem.*
*B. L. Johnson, Ph. D., *Assoc. Prof. Chem.*
†D. R. McCormick, B. S., *Asst. in Chem.*
*Ray Woodriff, M. S., *Instr. Chem.*

Dairy Industry:
*†‡J. A. Nelson, Ph. D., *Head of Dept.*
*T. I. Hedrick, M. S., *Instr. Dairy Indus.*
*†‡J. O. Tretsven, M. S., *Prof. Dairy Prod.; Dairy Prod.*
*D. W. Whitman, M. S., *Instr. Dairy Indus.*

Economics (Agr.):
*†‡R. R. Renne, Ph. D., *Head of Dept.*
‡H. G. Bolster, M. S., *Ext. Land Econ.*
‡J. C. Bower, M. S., *Farm Mgt. Dem.*
*†G. H. Craig, M. A., *Asst. Prof. and Asst. Agr. Econ.*
*†H. G. Halcrow, M. S., *Instr. and Asst. Agr. Econ.*
*H. F. Hollands, Ph. D., *Prof. Mktg.*
*†C. F. Kraenzel, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*

Economics (Agr.)—Continued.
*†H. H. Lord, M. S., *Asst. Prof. and Asst. in Agr. Econ.*
*†O. A. Parsons, B. A., *Asst. Prof. and Asst. in Agr. Econ.*

Editorial—See **Publications.**

Education (Agr.):
*R. H. Palmer, D. V. M., M. S., *Head of Dept.*
*D. L. MacDonald, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):
*H. E. Murdock, M. E., C. E., *Head of Dept.*

Entomology:
*†‡H. B. Mills, Ph. D., *Head of Dept. (State Ent.).*
*†E. B. Hastings, M. S., *Asst. in Ent.*
*†J. H. Pepper, M. S., *Asst. Prof. and Asst. Ent.*
*†D. J. Pletsch, M. S., *Asst. Prof. and Asst. Ent.*

Extension (Admin.): [1]
‡J. C. Taylor, B. S., *in charge.*
‡R. E. Bodley, M. S., *County Agt. Leader.*
‡S. Frances Smith, M. A., *State Home Dem. Leader.*
‡R. E. Cameron, B. S., *State Club Leader.*
‡Pauline Bunting, B. S., *Asst. State Club Leader.*
‡T. B. Holker, B. S., *Asst. County Agt. Leader.*

Home Economics:
*Gladys A. Branegan, Ph. D., *Prof. Home Econ., Dean of Household and Indus. Arts.*
†Jessie E. Richardson, Ph. D., *Head of Research Home Econ.*
*Bertha M. Clow, M. S., *Assoc. Prof. Home Econ.*
*Elsie M. Fulks, B. S., *Instr. Home Econ.*
*Mrs. Edith Harwood, M. S., *Asst. Prof. Home Econ.*
‡Martha L. Hensley, M. S., *Clothing Specialist.*
*Ruth M. Holmes, M. A., *Asst. Prof. Home Econ.*
*Mildred J. Leigh, M. S., *Asst. Prof. Home Econ.*
*Florence Lloyd, M. S., *Instr. Home Econ.*
*Lelia Massey, M. S., *Asst. Prof. Home Econ. and State Supvr. Voc. Home Econ. Ed.*
†Mrs. Helen L. Mayfield, M. S., *Asst. Home Econ.*
‡Bessie E. McClelland, M. S., *Nutr. Specialist.*
‡Mrs. Margaret H. Tuller, A. B., *Home Mgt. Specialist.*

Horticulture:
*†F. M. Harrington, M. S., *Head of Dept.*
‡E. E. Isaac, B. S., *Hort. and For. Specialist.*
*†V. E. Iverson, Ph. D., *Asst. Prof. and Asst. Hort.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Irrigation and Drainage:

*†‡O. W. Monson, M. S., *Head of Dept.*
‡G. H. Bingham, B. S., *Irrig. Specialist.*
†‡A. J. Hill, M. S., *Asst. in Rural Electrification.*

Physics:

*A. J. M. Johnson, Ph. D., *Head of Dept.*
*A. R. Jordan, M. A., *Asst. Prof. Phys.*
*H. C. Kelly, Ph. D., *Asst. Prof. Phys.*

Publications:

*†‡L. G. True, B. S., *Dir. and Agr. Editor.*
†Margaret Dewey, B. S., *Bull. Editor.*
†F. B. Linfield, B. S. A., *in charge Libr. and Pubs.*
*‡H. M. White, B. A., *Asst. Editor.*

Veterinary Science:

*†‡Howard Welch, B. S., D. V. M., *Head of Coll. Dept.; Vet. Research.*
†Hadleigh Marsh, B. S., D. V. M., *Head of Sta. Dept.*
†E. A. Tunnicliff, D. V. M., M. S., *Assoc. Vet. Path.*
†Kay Lyon, M. S., *Lab. Asst.*

Zoology:

*M. H. Spaulding, A. M., *Head of Dept.*
‡E. F. Grand, *Rodent Control Specialist (Coop. U. S. D. A.).*
*C. A. Tryon, Jr., B. S., *Instr. Zool.*

Grain Inspection Laboratory:

†W. O. Whitcomb, M. S., *Supt.*
†W. D. Hay, M. S., *Seed Analyst and Lab. Asst.*

Miscellaneous:

*M. Winnifred Feighner, B. S., *Actg. Libr.*

Branch Stations: [1]

Hort. Branch Sta., *P. O., Corvallis*—
W. E. Pollinger, *Supt.*
Huntley Branch Sta., *P. O., Huntley*—
Dan Hansen, *Supt.*
D. V. Kopland, B. S., *Asst. Dairy Husb.*
A. E. Seamans, B. S., *Assoc. Agron.*
Judith Basin Branch Sta., *P. O., Moccasin*—
R. M. Williams, B. S., *Supt.*
Northern Mont. Branch Sta., *P. O., Havre*—
F. S. Willson, M. S., *Supt.*
U. S. Range Livestock Expt. Sta., *P. O., Miles City*—
J. R. Quesenberry, M. S., *Supt. and Senior An. Husb.*
A. L. Baker, B. S., *Assoc. An. Husb. (Cattle).*
R. E. Hutton, B. S., *Asst. An. Husb. (Swine).*
E. B. Osborn, D. V. M., M. S., *Junior An. Husb. (Horses).*

NEBRASKA

College of Agriculture and the Agricultural Experiment Station of the University of Nebraska, *Lincoln*

*College faculty. †Station staff. ‡Extension staff.

*C. S. Boucher, Ph. D., LL. D., *Chancellor of University.*
*†W. W. Burr, B. S., *Dean Coll. of Agr., Dir. of Sta.*
‡W. H. Brokaw, *Dir. of Agr. Ext. Service.*
*†L. E. Gunderson, *Finance Secy.*

Agronomy:

*†F. D. Keim, Ph. D., *Prof. and Chair. of Dept.*
*†Arthur Anderson, Ph. D., *Assoc. Prof. and Assoc. Agron. (Land Utilization: Coop. U. S. D. A.).*
†E. C. Conard, M. S., *Junior Agron. (Grass Nursery: Coop. U. S. D. A.).*
†R. L. Cushing, M. S., *Asst. Agron.*
‡E. H. Doll, M. S., *Asst. Ext. Agron.*
†F. L. Duley, Ph. D., *Agron. (Soil Conserv. Invest.: Coop. U. S. D. A.).*
†L. S. Evans, M. S., *Asst. Agron. (Weed Invest.: Coop. U. S. D. A.).*
†‡J. W. Fitts, M. S., *Asst. Agron. (Soils).*
*†A. L. Frolik, Ph. D., *Assoc. Prof. and Asst. in Agron.*
‡E. F. Frolik, M. S., *Asst. Ext. Agron.*
†Samuel Garver, B. S., *Research Assoc. in Agron. (Sweet Clover Invest.: Coop. U. S. D. A.).*
*T. H. Goodding, Ph. D., *Prof. Agron.*
‡D. L. Gross, M. S., *Ext. Agron.*
*F. A. Hayes, Ph. D., *Prof. Soil Sci. (Coop. U. S. D. A.).*
*†T. A. Kiesselbach, Ph. D., *Prof. Agron.; in charge Crop Research.*
†W. E. Lyness, M. S., *Asst. Agron. and Supt. Agron. Farm.*
†M. W. Miller, B. S., *Asst. Agron. (Soils).*
†L. C. Newell, M. S., *Asst. Agron. (Grass Improvement: Coop. U. S. D. A.).*
†K. S. Quisenberry, Ph. D., *Agron. (Wheat Invest.: Coop. U. S. D. A.).*

Agronomy—Continued.

*†H. F. Rhoades, Ph. D., *Asst. Prof. and Asst. Agron. (Soils).*
†J. C. Russel, M. S., *Agron. (Soil Invest.: Coop. U. S. D. A.).*
†H. M. Tysdal, Ph. D., *Agron. (Alfalfa Invest.: Coop. U. S. D. A.).*
‡G. T. Webster, M. S., *Ext. Agron.*
*†M. D. Weldon, Ph. D., *Assoc. Prof. Agron.; in charge Soils Research.*

Animal Husbandry:

*†W. J. Loeffel, M. S., *Prof. and Chair. of Dept.*
*†M. A. Alexander, M. S., *Assoc. Prof. An. Husb.; in charge Sheep Invest.*
‡W. W. Derrick, M. S., *Ext. An. Husb.*
‡E. W. Janike, B. S., *Asst. Ext. An. Husb.*
*†R. R. Thalman, M. S., *Assoc. Prof. An. Husb.: in charge Beef Cattle Invest.*
‡W. L. Tolman, B. S., *Asst. Ext. An. Husb.*

Animal Pathology and Hygiene:

*†Leunis Van Es, M. D., V. S., D. Sc., *Prof. and Chair. of Dept.*
‡S. W. Alford, D. V. M., *State Ext. Agt. Livestock Sanitation.*
†Mrs. Ida C. Blore, *Tech.*
*†C. B. McGrath, B. S., D. V. M., *Asst. Prof. and Asst. An. Path. and Hyg.*
*†J. F. Olney, M. S., D. V. M., *Assoc. Prof. and Assoc. An. Path.*

[1] In cooperation with the U. S. Department of Agriculture.

Animal Pathology and Hygiene—Contd.
*L. V. Skidmore, B. S., D. V. M., *Assoc. Prof. An. Path.*

Bacteriology:
*G. L. Peltier, Ph. D., *Prof. and Chair. of Dept.*
*C. E. Georgi, Ph. D., *Asst. Prof. Bact.*
*K. H. Lewis, Ph. D., *Instr. Bact.*
*L. F. Lindgren, M. S., *Instr. Bact.*

Botany:
*R. J. Pool, Ph. D., *Prof. and Chair. of Dept.*
*C. E. Rosenquist, Ph. D., *Assoc. Prof. Agr. Bot.*
*J. E. Weaver, Ph. D., *Prof. Plant Ecol.*

Chemistry:
*†M. J. Blish,[1] Ph. D., *Prof. and Chair. of Dept.*
*R. C. Abbott, A. M., *Assoc. Prof. Chem.*
*†C. W. Ackerson, Ph. D., *Assoc. Prof. and Assoc. Agr. Chem., Actg. Chair. of Dept.*
†Eric Kneen, M. S., *Asst. Agr. Chem.*
*†R. M. Sandstedt, M. S., *Assoc. Prof. and Asst. Agr. Chem.*

Dairy Husbandry:
*†H. P. Davis, M. S., *Prof. and Chair. of Dept.*
*†L. K. Crowe, M. S., *Assoc. Prof. and Asst. in Dairy Husb.*
*†P. A. Downs, Ph. D., *Prof. and Assoc. Dairy Husb.*
‡M. L. Flack, M. S., *Ext. Dairyman.*
*†I. L. Hathaway, M. S., *Asst. Prof. and Asst. in Dairy Husb.*
‡M. N. Lawritson, B. S., *Ext. Dairyman.*
*†R. F. Morgan, M. S., *Asst. Prof. and Asst. Dairy Husb.*
*†E. L. Reichart, M. S., *Assoc. Prof. and Asst. Dairy Husb.*
†G. K. L. Underbjerg, Ph. D., *Asst. in Dairy Husb.*

Economics (Rural):
*†H. C. Filley, Ph. D., *Prof. and Chair. of Dept.*
‡R. D. Copenhaver, B. S., *Asst. State Ext. Agt. in Community Organ.*
‡N. W. Gaines, B. S., *State Ext. Agt. in Community Organ.*
*†L. F. Garey, Ph. D., *Prof. and Assoc. in Rural Econ.*
‡A. G. George, M. A., *Ext. Econ. in Farm Mgt.*
‡G. E. Hendrix, M. S., *Ext. Econ. in Farm Mgt.*
‡W. W. Heuermann, B. S., *Asst. Ext. Econ. in Farm Mgt.*
‡J. F. Lawrence, A. B., *Ext. Econ. in Mktg.*
‡Jesse Mason, B. S., *Asst. Ext. Econ. in Mktg.*
†Frank Miller, M. A., *Asst. in Rural Econ.*
*†A. W. Peterson, Ph. D., *Asst. Prof. and Asst. in Rural Econ.*
*†L. B. Snyder, Ph. D., *Asst. Prof. and Asst. in Rural Econ.*

Editorial:
*R. P. Crawford, M. A., *Prof. Agr. Journalism.*
*†R. T. Prescott, M. A., *Asst. Prof. Agr. Journalism; Agr. Editor.*
‡G. S. Round, B. S., *Ext. Editor.*
‡J. F. Thackrey, *Asst. Ext. Editor.*

Education (Voc.):
*H. E. Bradford, Ph. D., *Prof. and Chair. of Dept.*

Education (Voc.)—Continued.
*Florence M. Corbin, M. S., *Assoc. Prof. Voc. Ed.*
*Rowan E. Elliff, M. A., *Asst. Prof. Voc. Ed.*
*C. C. Minteer, A. M., *Assoc. Prof. Voc. Ed.*

Engineering (Agr.):
*†E. E. Brackett, B. S., *Prof. and Chair. of Dept.*
*†C. F. Adams, *Instr. and Research Asst. in Agr. Engin.*
*M. P. Brunig, M. A., B. S., *Asst. Prof. Agr. Engin.*
*L. W. Hurlbut, M. S., *Asst. Prof. Agr. Engin.*
‡Ruby M. Loper, *Asst. Ext. Agr. Engin.*
*C. A. Penton, *Asst. in Agr. Engin.*
‡R. O. Pierce, B. S., *Asst. Ext. Agr. Engin.*
*W. J. Runnalls, *Instructing Mechanic.*
*†C. W. Smith, M. S., *Prof. Agr. Engin.; Power and Mach. Invest.*
‡I. D. Wood, M. S., *Ext. Agr. Engin.*
†F. D. Yung, M. S., *Research Asst. in Agr. Engin.*
*†C. L. Zink, B. S., *Tractor Testing Engin.*

Entomology:
*†M. H. Swenk, A. M., *Prof. and Chair. of Dept.*
‡O. S. Bare, M. S., *Ext. Ent.*
*†Raymond Roberts, M. S., *Assoc. Prof. and Asst. Ent.*
*H. D. Tate, Ph. D., *Assoc. Prof. Ent.*
*†D. B. Whelan, M. S., *Asst. Prof. and Asst. Ent.*

Extension (Admin.): [2]
‡W. H. Brokaw, *in charge.*
‡H. G. Gould, B. S., *Asst. Dir.*
‡Mary-Ellen Brown, B. S., *State Ext. Agt. in Women's Work.*
‡L. I. Frisbie, B. S., *State Ext. Agt. in Club Work.*
‡G. R. Davis, B. S., *Asst. State Ext. Agt. in Club Work.*
‡Jessie G. Greene, B. S., *Asst. State Leader in Boys' and Girls' Club Work.*
‡Elton Lux, B. S., *State Ext. Agt. in Agr. Conserv.*
‡Mary B. Nelson, B. S., *Asst. State Ext. Agt. in Club Work.*
‡J. P. Ross, *Ext. Supvr.*
‡J. L. Thomas, B. S., *Ext. Agt. in charge of Routing and Reports.*
‡Allegra E. Wilkens, *Asst. State Leader in Boys' and Girls' Club Work.*
‡E. B. Catterson, B. S., *Dist. Agt.*
‡H. E. Huston, B. S., *Dist. Agt.*
‡R. A. Spence, B. S., *Dist. Agt.*
‡L. D. Willey, B. S., *Dist. Agt.*

Forestry:
———, *Senior For.*
‡E. G. Maxwell, A. M., *Ext. For.*

Home Economics:
*†Margaret S. Fedde, A. M., *Prof. and Chair. of Dept.*
*Hortense L. Allen, B. S., *Instr. Institution Admin.*
*Mrs. Angeline C. Anderson, M. S., *Instr. Child Development.*
†A. E. Baragar, M. S., *Research Asst. in Housing and Equip.*
*M. Edith Carse, M. A., *Instr. and Head of Housing and Equip.*
‡Mabel E. Doremus, B. S., *Foods and Nutr. Specialist.*
‡Rizpah A. Douglass, B. S., *Home Beautification Specialist.*

---

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*Rebekah M. Gibbons, Ph. D., *Assoc. Prof. and Head of Foods and Nutr.*
*Mary E. Guthrie, A. M., *Instr. Textiles and Clothing.*
*†Ruth M. Leverton, Ph. D., *Asst. Prof. Nutr. Research.*
*Margaret J. Liston, M. A., *Asst. Prof. Home Mgt.*
*Ruth M. Lusby, M. A., *Assoc. Prof. Institution Admin.*
*Evelyn J. Metzger, *Asst. Prof. Design and Home Furnishing.*
*Grace M. Morton, A. M., *Assoc. Prof. and Head of Clothing and Textiles.*
‡Mildred V. Nelson, B. S., *Ext. Econ. Home Mgt.*
‡Clara M. Newlee, B. S., *Asst. Home Mgt. Specialist.*
*Matilda K. Peters, A. M., *Assoc. Prof. Foods and Nutr.*
*Donna H. Rippeteau, B. S., *Asst. Instr. Institution Admin.*
‡Helen A. Rocke, B. S., *Clothing Specialist.*
*Catherine Roethe, B. S., *Instr. Institution Admin.*
*Gladys C. Ruby, A. M., *Asst. Prof. Clothing and Textiles.*
‡Mary E. Runnalls, B. S., *Home Mgt. Specialist.*
*Florence C. Smith, M. S., *Instr. Foods and Nutr.*
‡Muriel L. Smith, B. S., *Ext. Econ.-Home Mgt.*
*†Mrs. Edna B. Snyder, M. S., *Instr. and Research Asst. in Foods and Nutr.*
*Ruth Staples, Ph. D., *Assoc. Prof. and Head of Family Life.*
*Bess Steele, A. M., *Assoc. Prof. and Head of Design and Home Furnishing.*
*†L. H. Stott, Ph. D., *Assoc. Prof. Family Life Research.*

Horticulture:

*†C. C. Wiggans, Ph. D., *Prof. and Chair. of Dept.*

Horticulture—Continued.

*†R. E. Baker, M. S., *Instr. and Asst. in Hort.*
‡E. H. Hoppert, B. S., *Ext. Hort.*
*†H. O. Werner, Ph. D., *Prof. and Assoc. Hort.*

Plant Pathology:

*†R. W. Goss, Ph. D., *Prof. and Chair. of Dept.*
*†J. H. Jensen, Ph. D., *Assoc. Plant Path.*
†J. E. Livingston, M. A., *Asst. Plant Path.*

Poultry Husbandry:

*†F. E. Mussehl, B. S., *Prof. and Chair. of Dept.*
*H. E. Alder, M. A., *Asst. Prof. Poultry Husb.*
‡J. H. Claybaugh, B. S., *Asst. Ext. Poultry Husb.*
‡J. R. Redditt, B. S., *Ext. Poultry Husb.*

Miscellaneous:

*†Edna C. Noble, B. L., *Libr.*

Substations:

W. W. Burr, B. S., *in charge.*
North Platte Substa., *P. O., North Platte*—
L. L. Zook, B. S., *Supt. and Agron. (Coop. U. S. D. A.).*
M. L. Baker, M. S., *Asst. An. Husb.*
H. A. McComb, B. S., *Asst. Hort.*
H. E. Weakly, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
Scotts Bluff Substa., *P. O., Mitchell*—
Lionel Harris, M. S., *Asst. Agron. and Supt.*
Valentine Substa., *P. O., Valentine*—
E. M. Brouse, B. S., *Supt.*
Box Butte Expt. Farm, *P. O., Alliance*—
George Schmid, B. S., *Manager.*
Union Fruit Farm, *P. O., Union*—
R. A. Mapes, *Manager.*

NEVADA

College of Agriculture and the Agricultural Experiment Station of the University of Nevada, *Reno*

*College faculty. †Station staff. ‡Extension staff.

*L. W. Hartman, Ph. D., *President of University.*
*Robert Stewart, Ph. D., *Dean Coll. of Agr.*
†S. B. Doten, M. A., *Dir. of Sta. Ent.*
‡C. W. Creel,[1] B. S., D. Agr., *Dir. Agr. Ext.*
*†C. H. Gorman, *Comptroller.*

Agronomy:

*†Robert Stewart, Ph. D., *Prof. and Head of Dept.*
‡O. R. Schulz, B. S., *Soil Conserv.*
†V. E. Spencer, M. S., *Assoc. in Soils Research.*
*Louis Titus, M. S., *Assoc. Prof. Agron.*
†F. M. Willhite, M. S., *Asst. in Soils Research.*

Animal Husbandry:

*F. W. Wilson, M. S., *Prof. and Head of Dept.*
*G. E. Brooks, B. S., *Instr. Dairying.*
*C. J. Thornton, B. S., *Instr. Poultry Husb.*

Biology:

*Peter Frandsen, A. M., LL. D., *Prof. and Head of Dept.*
*W. D. Billings, Ph. D., *Asst. Prof. Bot.*
*P. A. Lehenbauer, Ph. D., *Prof. Biol.*

Biology—Continued.

*E. W. Lowrance, Ph. D., *Asst. Prof. Biol.*
*Margaret E. Mack, A. M., *Assoc. Prof. Biol.*

Chemistry:

*G. W. Sears, Ph. D., *Prof. and Head of Dept.*
†M. R. Miller, M. S., *Research Agr. Chem.*
*M. W. Deming, Ph. D., *Assoc. Prof. Chem.*
*C. A. MacKenzie, Ph. D., *Instr. Chem.*
†W. T. Rawles, B. S., *Asst. in Chem.*
*L. R. Williams, Ph. D., *Instr. Chem.*

Economics (Agr.):

*Eldon Wittwer, Ph. D., *Assoc. Prof. and Head of Dept.*
†F. B. Headley, *Chief Dept. of Farm Development.*

[1] On leave.

Economics (Agr.)—Continued.

‡L. E. Cline, M. S., *Ext. Agr. Econ.*
†Mabel L. Connor, B. A., *Statistician in Farm Development.*
‡V. E. Scott, M. S., *Ext. Agr. Econ.*

Editorial:

‡A. L. Higginbotham, A. M., *Editor.*

Engineering (Agr. and Irrig.):

†J. E. Church, Ph. D., *Met.*
†George Hardman, M. S., *Chief Dept. of Irrig.*
*F. L. Bixby, B. S., C. E., *Prof. Irrig. Engin.*
†Carl Elges, M. S., *Asst. in Met.*
†H. G. Mason, *Asst. in Irrig.*
*J. T. Ryan, *Instr. Shop Pract.*

Extension (Admin.):[1]

‡C. W. Creel,[2] B. S., D. Agr., *in charge.*
‡T. E. Buckman, M. S., *Actg. Dir. for Agr.*
‡Mrs. Mary S. Buol, B. S., *Asst. Dir. for Home Econ.*

Home Economics:

*Sarah L. Lewis, M. A., *Prof. and Head of School.*
*Mrs. Alice B. Marsh, M. S., *Asst. Prof. Home Econ.*

Home Economics—Continued.

*Jessie P. Pope, M. A., *Assoc. Prof. Home Econ.*

Physics:

*L. W. Hartman, Ph. D., *Prof. and Head of Dept.*
*S. B. Batdorf, Ph. D., *Asst. Prof. Phys.*
*G. B. Blair, A. M., *Assoc. Prof. Phys.*
*S. W. Leifson, Ph. D., *Prof. Phys.*

Range Management:

†C. E. Fleming, B. S. A., *in charge Range Mgt.*
†C. A. Brennen, B. A., *Range Econ. (P. O., Elko).*
†Mrs. Martha R. Bruce, *Statistician.*
†M. A. Shipley, B. S., *Asst. in Range Mgt.*
†G. H. Smith, Jr., B. S., *Asst. Range Econ. (P. O., Elko).*
†Andrew Young, *Asst. in Range Mgt.*

Veterinary Science:

†Edward Records, V. M. D., *Vet.*
†L. R. Vawter, D. V. M., M. S., *Assoc. in Vet. Sci.*

Miscellaneous:

†Golamae Johnson, *Libr. and Secy.*

NEW HAMPSHIRE

The College of Agriculture and the Mechanic Arts and the Agricultural Experiment Station of the University of New Hampshire, *Durham*

*College faculty. †Station staff. ‡Extension staff.

*Fred Engelhardt, Ph. D., *President of University.*
*†M. G. Eastman, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
‡J. C. Kendall, B. S., *Dir. of Gen. Ext. Service.*
*F. W. Taylor, B. S., *Dir. of Commercial Depts.*
*†‡R. C. Magrath, *Treasurer.*

Agronomy and Engineering (Agr.):

*†F. S. Prince, B. S., *Prof. Agron.; Agron.*
*†‡W. T. Ackerman, B. S. A. E., *Asst. Prof. and Agr. Engin.*
*†P. T. Blood, M. S., *Asst. Prof. and Asst. Agron.*
*†W. H. Coates, B. S., *Instr. Agron.; Asst. in Soil Survey.*
*†R. Feuer, *Instr. Agron.; Asst. in Soil Survey.*
*‡G. M. Foulkrod, M. S., *Asst. Prof. and Ext. Asst. in Agr. Engin.*
*‡J. L. Haddock, M. S., *Asst. Prof. and Ext. Agron.*
*†L. J. Higgins, B. S., *Asst. Prof. and Asst. Agron.*
*†W. H. Lyford, Jr., M. S., *Instr. Agron.; Field Agt. in Soil Conserv. (Coop. U. S. D. A.).*
†Betty G. Sanborn, *Seed Analyst and Lab. Asst. in Bact.*

Animal Husbandry:

*L. V. Tirrell, B. S., *Prof. An. Husb.*
†E. G. Ritzman, M. S., *Research Prof. An. Husb. (Nutr.).*
*†N. F. Colovos, M. S., *Asst. Prof. and Asst. in An. Husb.*
*†R. M. Doe, M. S., *Asst. and Research Asst. in An. Husb.*
†Mrs. Helen H. Latimer, *Gas Analyst.*
†A. D. Littlehale, *Shepherd.*

Botany and Bacteriology:

*†O. R. Butler, Ph. D., *Prof. Bot.; Bot.*
*†S. J. Dunn, Ph. D., *Asst. Prof. and Asst. Bot.*
*A. R. Hodgdon, Ph. D., *Instr. Bot.*

Botany and Bacteriology—Continued.

*Marian E. Mills, M. A., *Asst. Prof. Bot.*
*†L. W. Slanetz, Ph. D., *Asst. Prof. and Asst. Bact.*

Chemistry (Agr. and Biol.):

*†T. G. Phillips, Ph. D., *Prof. Agr. and Biol. Chem.; Chem.*
*†H. A. Davis, M. S., *Instr. and Asst. in Agr. and Biol. Chem.*
*†G. P. Percival, M. S., *Asst. Prof. and Asst. Chem.*
*†P. N. Scripture, B. S., *Instr. Agr. and Biochem.; Soils Survey Asst.*
*†S. R. Shimer, M. S., *Asst. Prof. Agr. and Biol. Chem.; Asst. Chem.*
*†T. O. Smith, M. S., *Asst. Prof. and Assoc. Chem.*

Dairy Husbandry:

*†K. S. Morrow, M. S., *Prof. Dairy Husb.; Dairy Husb.*
*‡C. N. Hall, B. S., *Asst. Prof. Dairy Husb., Asst. Ext. Dairyman.*
*‡L. A. Johnson, M. S., *Asst. Prof. Dairy Husb., Ext. Dairyman.*
*†H. C. Moore, M. S., *Asst. Prof. and Asst. Dairy Husb.*
†D. H. Nelson, Ph. D., *Research Asst. in Dairy Husb.*

Economics (Agr.):

*†H. C. Woodworth, M. S., *Prof. Agr. Econ.; Agr. Econ.*
*†‡M. F. Abell, Ph. D., *Asst. Prof. and Asst. Agr. Econ., Ext. Econ. in Farm Mgt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

Economics (Agr.)—Continued.
*†‡L. A. Dougherty, B. S., *Asst. Prof. and Asst. Agr. Econ. in Mktg.*
*†Mary L. Geraghty, A. B., *Instr. and Research Asst. in Agr. Econ.*
*†H. C. Grinnell, M. S., *Asst. Prof. and Asst. Agr. Econ. Asst. to Dean.*
*†‡A. G. MacLeod, M. A., *Asst. Prof. and Asst. Econ. in Mktg. Asst. to Dir.*

Editorial:
†‡H. B. Stevens, A. B., *Editor.*
†‡J. W. Spaven, B. S., *Asst. Editor.*

Education (Agr.):
*E. H. Little, M. S., *Instr. Agr. Ed.*

Engineering—See **Agronomy.**

Entomology:
*†W. C. O'Kane, M. A., D. Sc., *Prof. Econ. Ent.; Ent. (State Nursery Insp.).*
*†R. L. Blickle, M. S., *Asst. in Ent.; Research Chem. Asst. in Ent.*
*†J. G. Conklin, M. S., *Asst. Prof. and Asst. Ent.*
*†L. C. Glover, Ph. D., *Asst. Prof. and Research Asst. in Ent.*

Extension (Admin.): [1]
‡J. C. Kendall, B. S., *in charge.*
‡H. B. Stevens, A. B., *Asst. Dir.*
‡E. P. Robinson, B. S., *County Agt. Leader.*
‡Daisy D. Williamson, *State Home Dem. Leader.*
‡C. B. Wadleigh, B. S., *State Club Leader.*
‡S. W. Hoitt, M. S., *Asst. State Club Leader.*
‡Mary L. Sanborn, *Asst. State Club Leader.*
‡Ruth L. Smith, B. S., *Home Dem. Agt. at Large.*
‡W. H. Rogers, B. S., *County Agr. Agt. at Large.*
‡P. F. Ayer, B. S., *Field Asst. and Specialist in Rural Organ. and Recreation.*
‡J. C. Holmes, S. B., *Asst. Land Use Specialist.*
‡W. F. Lewis, B. S., *Land Use Specialist (Coop. U. S. D. A.).*
‡E. C. Perry, B. S., *Land Use Specialist.*
‡J. P. Neville, B. A., *Asst. to Dir.*
‡D. W. Smith, B. S., *Asst., Visual Aids and Admin.*

Forestry:
*†C. L. Stevens, M. F., Ph. D., *Prof. For.; For.*
*‡K. E. Barraclough, *Asst. Prof. and Ext. For.*
*‡C. S. Herr, M. S., *Asst. Prof. and Asst. Ext. For.*

Forestry—Continued.
*L. C. Swain, B. S., M. F., *Asst. Prof. For.*
*K. W. Woodward, A. B., M. F., *Prof. For.*

Home Economics:
*Mrs. Helen F. McLaughlin, M. A., *Prof. Home Econ.*
*‡Ann F. Beggs, *Asst. Prof. Home Econ., Ext. Econ. (Home Mgt.).*
*Irma G. Bowen, B. S., *Asst. Prof. Home Econ.*
*‡Elizabeth E. Ellis, M. A., *Asst. Prof. Home Econ., Ext. Nutr.*
*Sigrid Hangas, B. S., *Instr. Institutional Mgt.*
*Lois E. Harrington, M. A., *Instr. Foods and Nutr.*
*‡Hazel E. Hill, B. S., *Asst. Prof. Home Econ., Clothing Specialist.*
*Lillian B. Hudon, B. S., *Instr. Home Econ.*
*Lucile Pepoon, M. A., *Instr. Home Mgt. and Child Development.*

Horticulture:
*†A. F. Yeager, Ph. D., *Prof. Hort.; Hort.*
*H. S. Clapp, M. S., *Instr. Ornamental Hort. and Supervising Landsc. Arch.*
*†J. R. Hepler, M. S., *Assoc. Prof. and Assoc. Hort.*
*†L. P. Latimer, Ph. D., *Asst. Prof. and Asst. Hort.*
*†James Macfarlane, *Instr. Flor.; Florist.*
*‡T. A. Marsden, Jr., B. S., *Instr. Hort., Ext. Hort. in Landsc.*
*‡C. O. Rawlings, B. S., *Asst. Prof. and Ext. Hort.*
*†W. W. Smith, Ph. D., *Asst. Prof. and Research Asst. Hort.*
*‡S. E. Wilson, B. S., *Instr. and Asst. Ext. Hort.*

Poultry Husbandry:
*†T. B. Charles, M. S., *Prof. Poultry Husb.; Poultry Husb.*
*†C. A. Bottorff, Jr., B. S., D. V. M., *Asst. Prof. and Poultry Path.*
*‡R. C. Bradley, Ph. D., *Asst. Prof. and Ext. Poultryman.*
*†R. C. Durgin, B. S., *Instr. and Research Asst. in Poultry Husb.*
†R. Ford, *Asst. Tech.*
*†C. L. Martin, B. S., D. V. M., *Asst. Prof. Vet. Sci.; Vet.*
†Samuel Stevens, *Lab. Tech.*
*†A. E. Tepper, M. S., *Instr. and Asst. Poultry Husb.*
*‡S. E. Wilson, B. S., *Instr. and Asst. Ext. Poultryman.*

Miscellaneous:
*†M. A. Miller, B. S., *Libr.*
†Josephine Taub, *Asst. Libr.*

NEW JERSEY

State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station of Rutgers University (the State University of New Jersey), *New Brunswick*

*College faculty. †Station staff. ‡Extension staff.

*R. C. Clothier, LL. D., D. L., *President of University.*
*†W. H. Martin, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
‡L. A. Bevan, B. S., *Dir. of Ext. Service in Agr. and Home Econ.*
*F. G. Helyar, B. S., *Dir. of Resident Instruction.*
*†A. S. Johnson, A. B., *Comptroller and Treasurer.*

Agronomy—See **Soils and Crops.**

Animal Husbandry:
*F. G. Helyar, B. S., *Prof. An. Husb.*

Animal Husbandry—Continued.
*W. C. Skelley, M. S., *Prof. An. Husb.*
*G. W. Van Der Noot, B. S., *Instr. An. Husb.*

[1] For subject-matter workers see the respective division; i. e., agronomy and engineering (agr.), animal husbandry, etc.

Biochemistry (Agr.):

*†W. C. Russell, Ph. D., *Prof. Agr. Biochem.; Biochem. in Nutr.*
†R. Holman, B. S., *Research Asst. in Agr. Biochem.*
†Mrs. Mary G. Howard, *Tech.*
*H. J. Metzger, D. V. M., *Asst. Prof. Agr. Biochem.*
*†M. W. Taylor, Ph. D., *Asst. Prof. Agr. Biochem.; Asst. Biochem. in Nutr.*
†Adolph Zimmerli, D. Sc., *Research Assoc. Agr. Biochem.*

Botany:

*†J. W. Shive, Ph. D., *Prof. Plant Physiol.; Plant Physiol. Chief Div. of Bot.*
*Jessie G. Fiske, Ph. B., M. S., *Prof. Bot.*
†R. P. Marsh, Ph. D., *Research Assoc. in Plant Physiol.*
*†W. R. Robbins, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*

Chemistry:

†C. S. Cathcart, M. S., *Chem.*

Dairy Husbandry and Manufactures:

*J. W. Bartlett, Ph. D., *Prof. Dairy Husb.*
*‡C. B. Bender, M. S., *Prof. Dairy Husb.*
*F. C. Button, M. S., *Prof. Dairy Mfrs.*
*†O. F. Garrett, Ph. D., *Asst. Prof. Dairy Mfrs.; Asst. in Dairy Products.*
*Fred Gauntt, *Instr. Dairying.*
†G. H. Hartman, M. S., *Research Asst. in Dairy Mfrs.*
*O. L. Lepard, Ph. D., *Asst. Prof. Dairy Husb. (P. O., Sussex).*
*W. M. Nulton, Jr., *Instr. Dairy Farming.*
*‡E. J. Perry, A. M., *Prof. Dairy Husb.*
*†R. P. Reece, Ph. D., *Asst. Prof. and Asst. in Dairy Husb.*
†C. E. Shuart, B. S., *Asst. in Dairy Husb.*
‡G. E. Taylor, M. S., D. V. M., *Ext. Prof. Dairy Husb.*

Economics (Agr.):

*†A. G. Waller, M. S., *Prof. Agr. Econ.; Agr. Econ.*
*†Henry Keller, Jr., Ph. D., *Prof. Agr. Econ.; Specialist in Farm Mgt.*
†J. W. Carncross, M. S., *Asst. Agr. Econ.*
†J. F. Hauck, M. S., *Assoc. Agr. Econ. (Land Use Planning: Coop. U. S. D. A.).*
‡W. F. Knowles, M. S., *Ext. Prof. Agr. Econ. (Farm Mgt.).*
†A. T. M. Lee, Ph. D., *Agr. Econ. (Land Use Planning: Coop. U. S. D. A.).*
†C. H. Messer, B. S., *Research Asst. in Agr. Econ. (Coop. U. S. D. A.).*
*†G. H. Moore, M. S., *Instr. and Asst. in Agr. Econ.*
*†E. H. Rinear, M. S., *Assoc. Prof. and Assoc. Agr. Econ. (Mktg.).*
‡K. R. Slamp, B. S., *Ext. Asst. Prof. Agr. Econ. (Mktg.).*
‡R. E. Underwood, B. S., *Specialist in Land Use Planning.*

Editorial:

*‡R. W. DeBaun, B. S., *Editor.*
†Mrs. Herminie B. Kitchen, M. A., *Assoc. Editor.*
‡Marjorie I. Merritt, Litt. B., *Assoc. Editor, News Service.*
‡W. S. Moreland, B. S., *Editor, News Service.*
‡Dorothy V. Smith, *Editorial Asst.*

Education (Agr.):

*H. O. Sampson, M. S., *Prof. Agr. Ed.*
*L. S. Archibald, M. S., *Asst. Prof. Agr. Ed.*
*E. V. Bearer, M. S., *Assoc. Prof. Agr. Ed.*
*J. G. Havens, B. S., *Asst. in Agr. Ed.*
*O. E. Kiser, M. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†E. R. Gross, B. S., *Prof. Agr. Engin.; Agr. Engin.*
*†H. E. Besley, M. S., *Asst. Prof. and Asst. Agr. Engin.*
‡W. C. Krueger, B. S., *Ext. Prof. Agr. Engin.*

Entomology:

*†T. J. Headlee, Ph. D., *Prof. Ent.; Ent. (State Ent.)*
*B. F. Driggers, Ph. D., *Asst. Prof. Ent.*
*R. S. Filmer, M. S., *Asst. Prof. Ent.*
*†J. M. Ginsburg, Ph. D., *Assoc. Prof. Ent.; Biochem. in Ent.*
*†C. C. Hamilton, Ph. D., *Assoc. Prof. and Assoc. Ent.*
*B. B. Pepper, Ph. D., *Instr. Ent.*

Extension (Admin.):[1]

‡L. A. Bevan, B. S., *in charge.*
‡Marion Butters, *Asst. Dir.*
‡C. A. Thompson, B. S., *State County Agt. Leader.*
‡K. W. Ingwalson, B. S., *State 4-H Club Leader.*
‡Mildred B. Murphey, B. S., *State Home Dem. Leader.*
‡Elizabeth G. Leaming, B. S., *Home Dem. Agt. at Large.*

Forestry:

*C. T. Pope, Jr., B. S., *Instr. For.*
‡E. L. Scovell, M. F., *Ext. Prof. For.*

Home Economics:

‡Marion Butters. *Ext. Prof. Home Econ.*
‡Mrs. Phyllis B. Davis, A. B., *Ext. Instr. Parent Ed.*
‡Marie C. Doermann, B. S., *Ext. Prof. Nutr.*
‡Inez J. LaBossier, B. S., *Ext. Assoc. Prof. Clothing.*
‡Mrs. Marion F. McDowell, A. B., *Ext. Assoc. Prof. Parent Ed.*
‡Mildred B. Murphey, B. S., *Ext. Prof. Home Econ.*

Horticulture:

*M. A. Blake, M. S., *Prof. Hort.*
*H. M. Biekart, B. S., *Asst. Prof. Ornamental Hort.*
*‡B. C. Blackburn, B. S., *Instr. Ornamental Hort., Landsc. Gard. Specialist.*
*J. H. Clark, M. S., *Prof. Pomol.*
*C. H. Connors, Ph. D., *Prof. Ornamental Hort.*
*O. W. Davidson, Ph. D., *Asst. Prof. Pomol.*
*‡A. J. Farley, B. S., *Prof. and Ext. Hort. (Pomol.).*
*‡R. B. Farnham, B. S., *Asst. Prof. Ornamental Hort., Flor. Specialist.*
†F. M. Meader, M. S., *Junior Pomol. (Coop. U. S. D. A.).*
‡C. H. Nissley, B. S., *Ext. Prof. Veg. Gard.*
*L. G. Schermerhorn, A. M., *Prof. Veg. Gard.*
‡H. J. Sefick, M. S., *Asst. Ext. Hort. (Pomol.).*
*†V. A. Tiedjens, Ph. D., *Assoc. Prof. Veg. Gard.; Assoc. Oler.*

[1] For subject-matter workers see the respective division; i. e., animal husbandry, biochemistry (agr.), etc.

Horticulture—Continued.

*V. J. Triolo, B. S., *Instr. Ornamental Hort.*
‡A. L. Weber, M. S., *Asst. Ext. Hort.*

Plant Pathology:

*†W. H. Martin, Ph. D., *Prof. Plant Path.; Plant Path.*
*†Elizabeth S. Clark, Ph. D., *Instr. and Asst. Plant Path.*
*†R. H. Daines, Ph. D., *Instr. and Asst. Plant Path.*
*C. M. Haenseler, Ph. D., *Assoc. Prof. Plant Path.*
*P. P. Pirone, Ph. D., *Assoc. Prof. Plant Path.*
†E. K. Vaughn, M. S., *Agt. (Coop. U. S. D. A.).*

Poultry Husbandry:

*W. C. Thompson, Ph. D., *Prof. Poultry Husb.*
*F. R. Beaudette, D. V. M., *Prof Poultry Path.*
‡L. M. Black, B. S., *Ext. Prof. Poultry Husb.*
*C. B. Hudson, M. S., *Instr. Poultry Husb.*
*†F. P. Jeffrey, M. S., *Asst. Prof. and Asst. in Poultry Husb.*
*C. S. Platt, M. S., *Assoc. Prof. Poultry Husb.*
‡J. C. Taylor, M. S., *Ext. Prof. Poultry Husb.*

Soils and Crops:

†F. E. Bear, Ph. D., *Prof. Agr. Chem.; Soil Chem.*
*E. R. Biel, Ph. D., *Met.*
‡H. R. Cox, M. S., *Ext. Prof. Agron.*
†S. R. Dutky, Ph. D., *Research Asst. in Soil Microbiol. (Coop. U. S. D. A.: P. O., Moorestown).*
‡C. S. Garrison, B. S., *Ext. Instr. Agron.*
*D. M. Goss, M. S., *Instr. Soil Chem.*
*†J. S. Joffe, Ph. D., *Prof. Pedology; Chem. in Soil Research.*
†H. C. Knoblauch, M. S., *Soil Conserv. (Coop. U. S. D. A.).*

Soils and Crops—Continued.

†Leo Kolodny, Ph. D., *Asst. in Soil Chem.*
†T. C. Longenecker, M. S., *Research Asst. in Agron.*
*H. C. McLean, Ph. D., *Asst. Prof. Soils.*
†S. W. Melsted, B. S., *Research Asst. in Soils.*
†‡A. J. Owens, *Asst. in Soil Chem.*
*†A. L. Prince, M. S., *Assoc. Prof. Soils; Asst. Soil Chem.*
†S. J. Richards, Ph. D., *Asst. Soil Physicist.*
*†J. M. Slatensek, B. S., *Asst. in Agron.*
*†R. L. Starkey, Ph. D., *Assoc. Prof. Soil Microbiol.; Assoc. Microbiol.*
†S. J. Toth, Ph. D., *Research Asst. in Soil Chem.*
*†S. A. Waksman, Ph. D., *Prof. Soil Microbiol.; Microbiol.*
†Clara H. Wark, *Lab. Asst.*

Spray Residue Investigations:

†H. C. McLean, Ph. D., *Chief.*

Water Supplies and Sewage Disposal:

*Willem Rudolfs, Ph. D., *Prof. Water Supplies and Sewage Disposal.*
*H. W. Gehm, Ph. D., *Instr. Water Supplies and Sewage Disposal.*
*H. Heukelekian, Ph. D., *Assoc. Prof. Water Supplies and Sewage Disposal.*
*G. M. Ridenour, Ph. D., C. E., *Asst. Prof. Water Supplies and Sewage Disposal.*

Miscellaneous:

*H. F. Huber, B. S., *Asst. to Dir. of Resident Instr. and Secy. of Faculty.*
*W. P. Brewer, B. S., *Asst. to Dir. of Resident Instr.*
*Clara M. Chandler, *Secy. and Registrar Short Courses.*
†L. A. Hausman, Ph. D., *Ornith.*
*†Van Wie Ingham, B. S., *Asst. to Dean and Dir. of Stas.*
*G. A. Osborn, A. M., *Libr.*
*†Mrs. Elizabeth S. Evaul, B. S., *Assoc. Libr.*

New Jersey State Agricultural Experiment Station, *New Brunswick*

†Station staff.

†W. H. Martin, Ph. D., *Director.*
†I. E. Quackenboss, *Secy. and Treas.*

Agronomy—See **Soils and Crops.**

Animal Husbandry:

†W. C. Skelley, M. S., *An. Husb.*
†Charles Triblehorn, *Research Foreman in An. Husb.*

Biochemistry:

†H. J. Metzger, D. V. M., *Asst. An. Physiol.*

Chemistry:

†C. S. Cathcart, M. S., *Chem. (State Chem.).*
†P. A. Barich, *Fert. and Feed Insp.*
†L. J. Faneuf, B. S., *Junior Chem.*
†F. L. Groendyke, *Fert. and Feed Insp.*
†Max Levy, B. S., *Junior Chem.*
†A. C. Wark, *Junior Chem.*
†R. L. Willis, B. S., *Chem.*

Cranberry and Blueberry Research:

†C. S. Beckwith, M. S., *Chief (P. O. Pemberton).*
†C. A. Doehlert, M. S., *Assoc. in Cranberry and Blueberry Research (P. O., Pemberton).*

Dairy Husbandry:

†J. W. Bartlett, Ph. D., *Dairy Husb.*
†C. B. Bender, M. S., *Assoc. Dairy Husb.*
†F. C. Button, M. S., *Assoc. in Dairy Products.*
†Claude Eby, B. S., *Asst. in Dairy Husb. (P. O., Sussex).*
†Fred Gauntt, *Research Foreman in Dairying.*
†J. J. Hanson, *Junior Asst. in Bact.*
†O. L. Lepard, Ph. D., *Assoc. in Dairy Husb. (P. O., Sussex).*
†J. M. Murphy, V. M. D., *Asst. Dairy Husb. (An. Path.; P. O., Sussex).*
†C. E. Shuart, B. S., *Lab. Asst.*
†Mrs. Freida R. Stokes, M. S., *Junior Asst. Bact.*

Economics (Agr.):

†J. W. Carncross, M. S., *Asst. Agr. Econ.*

Editorial:

†R. W. DeBaun, B. S., *Chief Dept. of Pubs. and Editor.*

Editorial—Continued.

†Mrs. Herminie B. Kitchen, M. A., *Assoc. Editor.*

Entomology:

†T. J. Headlee, Ph. D., *Ent.* (*State Ent.*)
†B. F. Driggers, Ph. D., *Assoc. Ent.*
†R. S. Filmer, M. S., *Assoc. Ent. in Apiculture.*
†J. M. Ginsburg, Ph. D., *Assoc. Ent.*
†C. C. Hamilton, Ph. D., *Assoc. Ent.*
†T. D. Mulhern, *Ditching Engin., Mosquito Control Work.*
†B. B. Pepper, Ph. D., *Asst. Ent.*
†J. B. Schmitt, Ph. D., *Asst. Ent.*

Horticulture:

†M. A. Blake, M. S., *Chief.*
†H. M. Adams, *Research Foreman in Pomol.*
†H. G. Bailey, *Research Foreman in Oler.*
†H. M. Biekart, B. S., *Assoc. in Ornamental Hort.*
†J. H. Clark, M. S., *Assoc. Pomol.*
†C. H. Connors, Ph. D., *Ornamental Hort.*
†O. W. Davidson, Ph. D., *Assoc. Biochem. in Hort.*
†R. B. Farnham, B. S., *Asst. Ornamental Hort.*
†L. G. Schermerhorn, A. M., *Oler.*

Plant Pathology:

†W. H. Martin, Ph. D., *Plant Path.*
†J. C. Campbell, *Asst. Plant Path.*
†B. H. Davis, Ph. D., *Assoc. Plant Path.*
†C. M. Haenseler, Ph. D., *Assoc. Plant Path.*
†P. P. Pirone, Ph. D., *Assoc. Plant Path.*

Poultry Husbandry:

†W. C. Thompson, Ph. D., *Poultry Husb.*
†F. R. Beaudette, D. V. M., *Poultry Path.*
†J. J. Black, D. V. M., *Assoc. Poultry Path.* (*P. O., Vineland*).
†V. L. Darago, *Research Foreman in Poultry Husb.*
†C. B. Hudson, M. S., *Asst. Poultry Path.*
†C. S. Platt, M. S., *Assoc. Poultry Husb.*

Seed Analysis:

†Jessie G. Fiske, Ph. B., M. S., *State Seed Analyst.*
†Sadie L. Boyce, *Asst. Seed Analyst.*
†E. A. Butters, A. B., *Seed Insp.*
†Doris L. Colt, B. A., *Asst. Seed Analyst.*

Seed Analysis—Continued.

†Esther B. Malmud, B. S., *Research Asst.*
†Anna M. Norton, B. S., *Research Asst.*

Soils and Crops:

†F. E. Bear, Ph. D., *Chief.*
†J. C. Anderson, B. S., *Research Asst. in Agron.*
†D. M. Goss, M. S., *Assoc. Soil Classifier.*
†W. W. Henderson, B. S., *Research Asst. in Agron.*
†A. L. Prince, M. S., *Asst. Soil Chem.*
†Benjamin Wolf, M. S., *Junior Soil Classifier.*

Spray Residue Investigations:

†H. C. McLean, Ph. D., *Chief.*
†A. L. Weber, M. S., *Junior Chem.*

Water and Sewage Research:

†Willem Rudolfs, Ph. D., *Chief.*
†H. W. Gehm, Ph. D., *Chem. in Water and Sewage Research.*
†C. N. Henderson, *Lab. Asst.*
†H. Heukelekian, Ph. D., *Assoc. in Water and Sewage Research.*
†R. S. Ingols, B. S., *Asst. in Water and Sewage Research.*
†G. M. Ridenour, Ph. D., C. E., *Assoc. in Water and Sewage Research.*

Zoology:

†T. C. Nelson, Ph. D., D. Sc., *Biol. in charge Oyster Research.*
†G. M. Lehmuth, *Tech. Asst.* (*P. O., Bivalve*).
†L. A. Stauber, Ph. D., *Asst. Biol.* (*P. O., Bivalve*).

Miscellaneous:

†G. A. Osborn, A. M., *Libr.*
†Mrs. Elizabeth S. Evaul, B. S., *Assoc. Libr.*
†W. C. Skelley, M. S., *Supt. Grounds and Coll. Farm.*
†A. F. Stout, *Farm Mgr.*

Substations:

Cranberry Sta., *P. O., Pemberton*—C. S. Beckwith, M. S., *in charge.*
North Jersey Branch Sta., *P. O., Sussex*—O. L. Lepard, Ph. D., *Assoc. Dairy Husb. in charge.*
Oyster Research Lab, *P. O., Bivalve*—L. A. Stauber, Ph. D., *Asst. Biol. in charge.*
Poultry Pathology Lab., *P. O., Vineland*—J. J. Black, D. V. M., *in charge.*
Turkey Research Sta., *P. O., Millville*—G. C. Crandall, B. S., *Asst. Poultry Husb. in charge.*

NEW MEXICO

New Mexico College of Agriculture and Mechanic Arts, the Agricultural Experiment Station, and the Extension Service, *State College* **(freight and express address,** *Mesilla Park*)

*College faculty. †Station staff. ‡Extension staff.

*H. M. Milton, II, M. E., *President.*
*H. M. Gardner, M. S., *Dean School of Agr. Prof. Agr. Ed.*
†Fabian Garcia, M. S., D. Agr., *Dir. of Sta.*
‡A. B. Fite, M. S., *Dir. of Ext. Service.*
*†‡R. W. Boney, *Comptroller.*

Agronomy:

*†J. C. Overpeck, M. S., *Prof. Agron.; Agron.*
‡R. H. Buvens, B. S., *Ext. Soil Conserv.*
†John Carter, Jr., B. S., *Assoc. Agron.* (*P. O., Clayton*).
*†J. L. Flowers, M. S., *Instr. and Asst. Agron.*

Agronomy—Continued.

*†D. A. Hinkle, M. S., *Asst. Prof. and Asst. Agron.*
†H. D. Jones, *Asst. in Agron.* (*Coop. U. S. D. A.*).
*†Glen Staten, M. S., *Assoc. Prof. and Assoc. Agron.*
†G. N. Stroman, Ph. D., *Assoc. Agron.*
‡C. P. Wayne, B. S., *Ext. Agron.*

Animal Husbandry:

*†J. H. Knox, M. S., *Prof. An. Husb.; An. Husb.*
*†T. D. Bell, Ph. D., *Instr. and Asst. An. Husb.*
*†‡J. W. Benner, D. V. M., M. S., *Asst. Prof. An. Husb.; Vet.*
*†J. O. Bridges, M. S., *Asst. Prof. and Asst. An. Husb.*
‡G. F. Ellis, B. S., *Ext. An. Husb.*
*†P. E. Neale, M. S., *Assoc. Prof. and Assoc. An. Husb.*
*†W. E. Watkins, M. S., *Assoc. Prof. An. Husb.; Nutr. Chem. and Assoc. An. Husb.*

Biology:

*†R. F. Crawford, M. S., *Prof. Biol.; Biol.*
*M. G. Anderson, Ph. D., *Asst. Prof. Biol.*
*H. L. Barnett, Ph. D., *Instr. Biol.*
*†J. R. Eyer, Ph. D., *Assoc. Prof. Biol.; Assoc. Biol. and Ent.*
*A. L. Hershey, Ph. D., *Asst. Prof. Biol.*
*W. G. Hoyman, M. S., *Instr. Biol.*
*C. C. Yeager, A. M., *Instr. Biol.*

Chemistry:

*†C. W. Botkin, A. M., *Prof. Chem.; Chem. (State Chem.).*
*G. R. Hamiel, M. A., *Assoc. Prof. Chem.*
*J. J. McKinley, B. S., *Instr. Chem.*
*†L. B. Shires, M. S., Ch. E., *Assoc. Prof. and Assoc. Chem.*
*†E. C. Smith, Ph. D., *Instr. and Asst. Chem.*
*H. O. Smith, Ph. D., *Asst. Prof. Chem.*

Dairy Husbandry:

*†O. C. Cunningham, B. S., *Prof. Dairy Husb.; Dairy Husb.*
*†L. H. Addington, M. S., *Asst. Prof. and Asst. Dairy Husb.*
‡E. E. Anderson, B. S., *Ext. Dairyman.*
*A. M. Swanson, Ph. D., *Instr. Dairy Husb.*

Economics (Agr.):

*†P. W. Cockerill, M. S., *Prof. Agr. Econ.; Agr. Econ.*
‡L. R. Appleton, B. S., *Ext. Econ.*
*†R. P. Callaway, A. M., *Asst. Prof. and Asst. Agr. Econ.*
*†S. A. Johansen, M. A., *Asst. Prof. and Asst. Rural Sociol.*
†H. B. Pingrey, M. S., *Assoc. Agr. Econ.*
‡A. E. Triviz, B. S., *Ext. Econ.*
†D. E. Wasson, B. S., *Asst. in Agr. Econ.*
‡W. A. Wunsch, B. S., *Ext. Econ.*

Editorial:

†C. P. Wilson, M. S., *Editor.*
‡Mrs. Ivy G. Yoast, *Editor.*
‡Mrs. Virginia P. Hynes, B. S., *Asst. Editor.*
‡P. M. McGuire, B. S., *Assoc. Editor.*

Education (Agr.):

*C. G. Howard, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

†A. S. Curry, B. S., *in charge Irrig. Invest.*
‡E. F. Redding, B. S., *Ext. Agr. Engin.*

Extension (Admin.):[1]

‡A. B. Fite, M. S., *in charge and County Agt. Leader.*
‡H. L. Hildwein, B. S., *Asst. Dir.*
‡G. L. Boykin, B. S., *Asst. County Agt. Leader.*
‡L. H. Gould, B. S., *Asst. County Agt. Leader.*
‡Mrs. Helen D. Crandall, A. B., *State Home Agt.*
‡Veda A. Strong, B. S., *County Agt. at Large.*
‡Dee Maier, M. A., *Asst. State Home Agt.*
‡G. R. Hatch, B. S., *Club Specialist.*
‡Erna R. Wildermuth, B. S., *Club Specialist.*

Home Economics:[2]

*Margaret A. O'Loughlin, M. S., *Prof. Home Econ.*
*Hildure E. Anderson, M. S., *Asst. Prof. Home Econ.*
*Meddie I. Bice, M. A., *Instr. Home Econ.*
*Mary L. Gillespie, M. S., *Instr. Home Econ. Teacher Training.*
‡Mrs. Dorothy Y. Hanny, B. S., *Ext. Nutr.*
†Edith M. Lantz, M. A., *Research Specialist in Home Econ.*

Horticulture:

†Fabian Garcia, M. S., D. Agr., *Hort.*
*†J. V. Enzie, M. S., *Asst. Prof. and Asst. Hort.*
*†G. W. Schneider, M. S., *Instr. and Asst. Hort.*
‡F. F. Whitley, M. S., *Ext. Hort.*

Poultry Husbandry:

*†L. N. Berry, B. S., *Prof. Poultry Husb.; Poultry Husb.*
‡E. E. Anderson, B. S., *Ext. Poultryman.*

Miscellaneous:

*†Elizabeth McCoy, M. A. L. S., *Libr.*
‡Ernest Lyckman, B. S., *Handicraft Specialist.*

Substations:

Conservancy District Substa., *P. O., Albuquerque*—
R. S. Stroud, M. S., *Supt. and Asst. Agron.*
Tucumcari Field Sta., *P. O., Tucumcari*—
D. R. Burnham, B. S., *Supt. and Assoc. Agron. (Coop. U. S. D. A.).*

NEW YORK

New York State Colleges of Agriculture and Home Economics and the Agricultural Experiment Station at Cornell University,[3] *Ithaca*

*College faculty. †Station staff. ‡Extension staff.

*E. E. Day, Ph. D., LL. D., *President of University.*
*††C. E. Ladd, Ph. D., *Dean Colleges of Agr. and Home Econ., Dir. of Station.*
*Cornelius Betten, Ph. D., D. Sc., *Dir. of Resident Instruction.*
*†Flora Rose, M. A., D. Ped., D. Sc., *Dir. Coll. of Home Econ.*
*‡L. R. Simons, B. S., *Dir. of Ext. and Prof. in Ext. Service.*
†C. E. F. Guterman, Ph. D., *Asst. Dir. of Station.*
††R. H. Wheeler, B. S., *Asst. Treas. and Prof. in Ext. Service.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] Courses given in School of General Science.
[3] All members of the college faculty do experimental work as required, retaining their academic titles.

Agronomy:

*†Richard Bradfield, Ph. D., *Prof. and Head of Dept.*
‡J. H. Barron, B. S., *Ext. Prof. Field Crops.*
*†J. A. Bizzell, Ph. D., *Prof. Soil Technol.*
*H. O. Buckman, Ph. D., *Prof. Soil Technol.*
†O. G. Cavetz, *Asst. in Agron.*
*†R. F. Chandler, Jr., Ph. D., *Asst. Prof. For. Soils.*
‡R. B. Child, B. S., *Ext. Instr. Agron.*
*R. W. Cummings, Ph. D., *Asst. Prof. Soil Technol.*
†Leah English, B. S., *Analyst in Agron.*
*†A. F. Gustafson, Ph. D., *Prof. Soil Technol.*
*†H. B. Hartwig, Ph. D., *Prof. Field Crops.*
*†F. B. Howe, M. S., *Prof. Soil Technol.; Soil Surveyor.*
†D. B. Johnstone-Wallace, M. S., *Asst. Prof. Agrostology.*
*A. C. King, B. S., *Prof. Farm Pract. and Farm Superintendence.*
†E. W. Leland, B. S., *Experimentalist in Soil Technol.*
†C. S. Pearson, B. S., *Asst. Soil Surveyor.*
†W. M. Phipps, M. S., *Analyst.*
†Wilber Secor, B. S., *Asst. Soil Surveyor.*
‡G. H. Serviss, M. S., *Ext. Assoc. Prof. Field Crops.*
*†E. V. Staker, Ph. D., *Asst. Prof. Soil Technol.*
‡Ernest Van Alstine, Ph. D., *Ext. Prof. Soil Technol.*
*†B. D. Wilson, Ph. D., *Prof. Soil Technol.; Soil Chem.*
*†J. K. Wilson, Ph. D., *Prof. Soil Technol.; Soil Bact.*
‡E. L. Worthen, M. S., *Ext. Prof. Soil Technol.*

Animal Husbandry:

*†F. B. Morrison, B. S., *Prof. An. Husb. and Nutr. Head of Dept.*
‡Raymond Albrectsen, M. S., *Ext. Instr. An. Husb.*
*†S. A. Asdell, Ph. D., *Prof. An. Physiol.*
†L. L. Barnes, Ph. D., *Asst. Prof. Biophysics.*
‡C. G. Bradt, B. S., *Ext. Asst. Prof. An. Husb.*
‡S. J. Brownell, M. Agr., M. S., *Ext. Prof. An. Husb.*
‡J. D. Burke, B. S., *Ext. Instr. An. Husb.*
‡W. T. Crandall, M. S., *Ext. Prof. An. Husb.*
*‡G. H. Ellis, Ph. D., *Instr. An. Nutr.*
*†E. S. Harrison, Ph. D., *Prof. An. Husb.*
*†R. B. Hinman, Ph. D., *Prof. An. Husb.*
†Grace C. Kimball, Ph. D., *Research Instr. An. Nutr.*
†J. K. Loosli, Ph. D., *Asst. Prof. An. Nutr.*
*†L. A. Maynard, Ph. D., *Prof. An. Nutr.*
*†C. M. McCay, Ph. D., *Prof. An. Nutr.*
*†J. I. Miller, Ph. D., *Asst. Prof. An. Husb.*
*†G. W. Salisbury, Ph. D., *Asst. Prof. An. Husb.*
*†‡E. S. Savage, Ph. D., D. Sc., *Prof. An. Husb.*
*†C. D. Schutt, *Instr. An. Husb.*
†Gladys A. Sperling, M. S., *Research Instr. An. Nutr.*
‡G. W. Tailby, B. S., *Ext. Instr. An. Husb.*
‡H. A. Willman, M. S., *Ext. Asst. Prof. An. Husb.*

Animal Husbandry—Continued.

*†‡J. P. Willman, Ph. D., *Assoc. Prof. An. Husb.*

Botany:

*†K. M. Wiegand, Ph. D., *Prof. and Head of Dept.*
*H. P. Banks, A. B., *Instr. Bot.*
*†D. G. Clark, Ph. D., *Asst. Prof. Bot.*
†R. T. Clausen, Ph. D., *Asst. Prof. Bot., Bailey Hortorium.*
*†O. F. Curtis, Ph. D., *Prof. Bot.; Plant Physiol.*
*J. A. de Tomasi, D. Agr. Sc., *Instr. Microtechnique.*
*†A. J. Eames, Ph. D., *Prof. Bot.*
*E. S. Ford, M. S., *Instr. Bot.*
*O. L. Justice, M. A., *Asst. in Bot.*
*†Lewis Knudson, Ph. D., *Prof. Bot.; Plant Physiol.*
*†R. A. Laubengayer, Ph. D., *Instr. Bot.*
†G. H. M. Lawrence, Ph. D., *Instr. Bot., Bailey Hortorium.*
*†‡W. C. Muenscher, Ph. D., *Prof. Bot. (Weeds).*
*†L. C. Petry, Ph. D., *Prof. Bot.*
*†L. F. Randolph, Ph. D., *Prof. Bot.; Cytologist.*
*†J. I. Shafer, Jr., Ph. D., *Instr. Bot.*
*†L. W. Sharp,[1] Ph. D., D. Sc., *Prof. Bot.; Cytologist.*
*R. H. Williams, B. S., *Instr. Bot.*

Dairy Industry:

*†J. M. Sherman, Ph. D., *Prof. and Head of Dept.*
*W. E. Ayres, *Asst. Prof. Dairy Indus.*
†‡H. J. Brueckner, Ph. D., *Prof. Dairy Indus.*
*†I. C. Gunsalus, M. S., *Instr. Bact.*
*†E. S. Guthrie, Ph. D., *Prof. Dairy Indus.; Dairy Technol.*
*†D. B. Hand, Ph. D., *Asst. Prof. Biochem.; Asst. Chem.*
*†B. L. Herrington, Ph. D., *Prof. Dairy Chem.*
*†G. A. Knaysi, Ph. D., *Asst. Prof. Bact.*
†V. N. Krukovsky, Ph. D., *Asst. Dairy Technol.*
*C. F. Niven, Jr., Ph. D., *Instr. Dairy Indus.*
*†Otto Rahn, Ph. D., *Prof. Bact.*
*†H. E. Ross, M. S., *Prof. Dairy Indus.*
*†P. F. Sharp, Ph. D., *Prof. Dairy Chem.*
*K. L. Smiley, B. S., *Instr. Bact.*
*†C. N. Stark, Ph. D., *Prof. Bact.*
*P. F. Tinker, B. S., *Instr. Dairy Indus.*

Drawing (Agr.):

*Clara L. Garrett, B. S., *Asst. Prof. Drawing.*
*T. A. Pasto, B. S., *Instr. Drawing.*
*J. E. Reyna, E. E., M. A., *Asst. Prof. Drawing.*

Economics (Agr.):

*†W. I. Myers, Ph. D., *Prof. and Head of Dept.*
‡R. S. Beck, Ph. D., *Ext. Instr. Mktg.*
‡C. J. Blanford, Ph. D., *Ext. Instr. Mktg.*
‡M. C. Bond, Ph. D., *Ext. Prof. Mktg.*
‡G. E. Brandow, Ph. D., *Ext. Instr. Prices.*
*†M. P. Catherwood, Ph. D., *Prof. Business Mgt.*
‡L. C. Cunningham, Ph. D., *Ext. Asst. Prof. Farm Mgt.*
*†W. M. Curtiss, Ph. D., *Asst. Prof. Mktg.*
†P. J. Findlen, Ph. D., *Instr. Mktg.*
*A. J. Hangas, B. S., *Asst. in Farm Mgt.*
*†F. A. Harper, Ph. D., *Prof. Mktg.*
‡V. B. Hart,[1] Ph. D., *Ext. Prof. Farm Mgt.*

[1] On leave.

Economics (Agr.)—Continued.

‡G. W. Hedlund, Ph. D., *Ext. Asst. Prof. Farm Finance.*
*†F. F. Hill, Ph. D., *Prof. Land Econ.*
‡T. N. Hurd, Ph. D., *Ext. Asst. Prof. Mktg.*
*M. S. Kendrick, Ph. D., *Assoc. Prof. Public Finance.*
*G. N. Lauman, B. S., *Prof. Rural Econ.*
*†E. G. Misner, Ph. D., *Prof. Farm Mgt.*
*†F. A. Pearson, Ph. D., *Prof. Prices and Statistics.*
*†Whiton Powell, Ph. D., *Prof. Business Mgt.*
*†M. P. Rasmussen, Ph. D., *Prof. Mktg.*
*†G. P. Scoville, M. A., *Prof. Farm Mgt.*
*†Leland Spencer, Ph. D., *Prof. Mktg.*
*A. H. Treman, A. B., LL. B., *Lect. in Business Law.*
*†H. S. Tyler, Ph. D., *Instr. Land Econ.*
*†Alfred Van Wagenen, Ph. D., *Instr. Mktg.*
*†S. W. Warren, Ph. D., *Asst. Prof. Farm Mgt.*
*†P. S. Williamson, Ph. D., *Asst. Prof. Farm Mgt.*

Editorial—See **Publication.**

Education (Rural):

*J. E. Butterworth, Ph. D., *Prof. and Head of Dept.*
*T. L. Bayne, Jr., Ph. D., *Asst. Prof. Rural Ed.*
*Cora E. Binzel, M. A., *Prof. Rural Ed.*
*T. H. Eaton, Ph. D., *Prof. Rural Ed.*
*Lewis Eldred, B. A., *Instr. Rural Ed.*
*L. A. Emerson, Ph. D., *Prof. Indus. Ed.*
*E. N. Ferriss, Ph. D., *Prof. Rural Ed.*
*L. Pearl Gardner, Ph. D., *Instr. Rural Ed.*
*J. P. Green, B. A., *Instr. Rural Ed.*
*Mabel A. Hastie, B. S., *Instr. Rural Ed.*
*E. R. Hoskins, Ph. D., *Asst. Prof. Rural Ed.*
*Margaret Hutchins, A. M., *Instr. Rural Ed.*
*J. F. Huxtable, B. S., *Instr. Rural Ed.*
*P. G. Johnson, Ph. D., *Asst. Prof. Rural Ed.*
*P. J. Kruse,[1] Ph. D., *Prof. Rural Ed.*
*Mrs. Marie S. Manson, B. S., *Instr. Rural Ed.*
*C. B. Moore, Ph. D., *Prof. Rural Ed.*
*R. A. Olney, Ph. D., *Asst. Prof. Rural Ed.*
*E. L. Palmer, Ph. D., *Prof. Rural Ed.*
*Mrs. Ethel C. Phillips, B. S., *Instr. Rural Ed.*
*W. A. Smith, Ph. D., *Asst. Prof. Rural Ed.*
*R. M. Stewart,[1] Ph. D., *Prof. Rural Ed.*
*Flora M. Thurston, M. S., *Prof. Home Econ. Ed.*
*A. L. Winsor, Ph. D., *Prof. Rural Ed.*

Engineering (Agr.):

*†‡H. W. Riley, M. E., *Prof. and Head of Dept.*
‡G. W. Crowther, B. S., *Ext. Instr. Agr. Engin.*
*‡A. M. Goodman, B. S., *Prof. Agr. Engin.*
*†B. A. Jennings, B. S., *Prof. Agr. Engin.*
*C. T. Male, Jr., M. S., *Instr. Agr. Engin.*
*†J. C. McCurdy,[1] B. S., C. E., *Prof. Agr. Engin.*
‡H. S. Pringle, B. S., *Ext. Asst. Prof. Agr. Engin.*
*F. H. Randolph, B. A., M. E., *Prof. Institutional Engin.*
*†B. B. Robb, M. S., *Prof. Agr. Engin.*
*L. M. Roehl, B. S., *Prof. Farm Mech.*
*C. I. Sayles, B. S., M. E. E., *Asst. Prof. Institutional Engin.*

Engineering (Agr.)—Continued.

‡E. S. Shepardson, B. S., *Ext. Instr. Agr. Engin.*
*T. B. Tracy, M. E., *Instr. Institutional Engin.*
‡C. N. Turner, B. S., *Ext. Asst. Prof. Agr. Engin.*
*F. B. Wright, Ph. D., *Asst. Prof. Agr. Engin.*

Entomology:

*†C. E. Palm, Ph. D., *Prof. and Head of Dept.*
*†P. P. Babiy, Ph. D., *Instr. Ent.; Assoc. Curator of Insects.*
‡W. E. Blauvelt, Ph. D., *Ext. Asst. Prof. Econ. Ent.*
*W. G. Bodenstein, M. S., *Instr. Ent.*
*†J. C. Bradley, Ph. D., *Prof. Ent.; Curator of Insects.*
*F. H. Butt, Ph. D., *Instr. Ent.*
*†D. L. Collins, Ph. D., *Asst. Prof. Econ. Ent. (Coop. U. S. D. A.).*
†Henry Dietrich, Ph. D., *Research Instr. Ent.*
‡J. A. Evans, B. S., *Ext. Instr. Ent.*
*†W. T. M. Forbes, Ph. D., *Instr. Ent.*
†Grace H. Griswold, Ph. D., *Instr. Ent.*
*†T. R. Hansberry, Ph. D., *Asst. Prof. Insect Toxicology.*
*A. D. Hess, Ph. D., *Instr. Limnology.*
*J. D. Hood, Ph. D., *Actg. Asst. Prof. Biol.*
†T. W. Kerr, Jr., B. S., *Asst. in Ent.*
‡R. W. Leiby, Ph. D., *Ext. Asst. Prof. Ent.*
†C. G. Lincoln, Ph. D., *Research Instr. Ent.*
*†Robert Matheson, Ph. D., *Prof. Econ. Ent.*
*†C. M. Mottley, Ph. D., *Assoc. Prof. Biol.*
*F. R. Nevin, Ph. D., *Instr. Biol.*
†L. B. Norton, Ph. D., *Assoc. in Chem. (P. O., Geneva).*
*V. S. L. Pate, A. B., *Instr. Ent.*
*†R. L. Patton, Ph. D., *Instr. Insect Physiol.*
*†E. F. Phillips,[1] Ph. D., D. Sc., *Prof. Apiculture.*
†W. A. Rawlins, Ph. D., *Research Instr. Ent.*
‡G. H. Rea, *Ext. Asst. Prof. Apiculture.*
*†P. A. Readio, Ph. D., *Prof. Econ. Ent.; Ent.*
†H. H. Schwardt, Ph. D., *Asst. Ent.*
*H. K. Townes, Jr., Ph. D., *Instr. Ent.*
†T. C. Watkins, Ph. D., *Research Instr. Econ. Ent.*
†W. D. Wylie, B. S., *Research Asst. Ent.*

Extension (Admin.):[2]

‡L. R. Simons, B. S., *in charge.*
‡E. A. Flansburgh, B. S., *Prof. in Ext. Service, and County Agt. Leader.*
‡Mrs. Ruby G. Smith, Ph. D., *Prof. in Ext. Service and State Leader Home Dem. Agts.*
‡Erl Bates, M. D., *Adviser in Indian Ext.*
‡Dorothy C. DeLany, M. S., *Prof. in Ext. Service and Asst. State Leader Junior Ext.*
*G. A. Everett, A. B., LL. B., *Prof. Ext. Teaching.*
‡R. F. Fricke, B. S., *Assoc. Prof. in Ext. Service and Asst. County Agt. Leader.*
*B. F. Goodrich, B. S., *Instr. Ext. Teaching.*
‡W. T. Grams, B. S., *Instr. in Ext. Service.*
‡F. E. Heinzelman, B. S., *Assoc. Prof. in Ext. Service and Asst. State Leader Junior Ext.*

---

[1] On leave.
[2] For subject-matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

‡Mrs. Eunice Heywood, B. S., *Home Dem. Agt. at Large.*
‡Albert Hoefer, B. S., *Prof. in Ext. Service and Asst. State Leader Junior Ext.*
‡Mrs. Helen P. Hoefer, B. S., *Asst. State Leader Home Dem. Agts.*
‡L. D. Kelsey, B. S., *Prof. in Ext. Service.*
‡F. B. Morris, B. S., *Prof. in Ext. Service and Asst. County Agt. Leader.*
‡L. A. Muckle, B. S., *Assoc. Prof. in Ext. Service and Asst. County Agt. Leader.*
*G. E. Peabody, M. S., *Prof. Ext. Teaching.*
*E. S. Phillips, B. S., *Instr. Ext. Teaching.*
‡Montgomery Robinson,[1] Litt. B., B. S., *Prof. in Ext. Service.*
‡C. A. Taylor, B. S., *Prof. in Ext. Service.*
‡Carrie C. Williams, B. S., *Asst. State Leader Home Dem. Agts.*
‡Orrilla Wright, B. S., *Asst. State Leader Home Dem. Agts.*
‡W. J. Wright, M. S., *Prof. in Ext. Service and State Leader Junior Ext.*

Forestry:

*†R. S. Hosmer, B. A. S., M. F., *Prof. and Head of Dept.*
‡J. A. Cope, B. S., M. F., *Ext. Prof. For.*
‡J. D. Pond, B. S., M. F., *Ext. Instr. For.*
*†A. B. Recknagle, B. A., M. F., *Prof. For. Mgt. and Utilization.*
*†E. F. Wallihan, Ph. D., *Asst. Prof. For.*

Home Economics:

*†Flora Rose, M. A., D. Ped., D. Sc., *Dir. of Coll. and Prof. Home Econ.*
*†Mary F. Henry, M. A., *Asst. Dir. of Coll. and Prof. Home Econ.*
*Beulah Blackmore, B. S., *Prof. Home Econ. and Head Dept. of Textiles and Clothing.*
*†Helen Canon,[1] Ph. D., *Prof. Home Econ. and Head Dept. Econ. of the Household and Household Mgt.*
*Marie B. Fowler, M. A., *Prof. Home Econ. and Head Dept. of Family Life.*
*†Katharine W. Harris, M. A., *Prof. Home Econ., Mgr. of Cafeteria and Head Dept. of Institution Mgt.*
*H. B. Meek, Ph. D., *Prof. Hotel Mgt. and Head Dept. of Hotel Admin.*
*†Helen Monsch, M. A., *Prof. of Home Econ. and Head Dept. of Foods and Nutr.*
*Grace E. Morin, M. A., *Prof. Home Econ. and Head Dept. of Household Art.*
†Ann Aikin, M. A., *Research Asst. in Home Econ. (Econ. of the Household and Household Mgt.).*
‡Lorna Barber, B. S., *Ext. Asst. Prof. Home Econ. (Foods and Nutr.).*
†Mrs. Evelyn K. Bennett, B. S., *Research Asst. in Home Econ. (Econ. of the Household and Household Mgt.).*
*Mary Besse, *Instr. Home Econ. (Textiles and Clothing).*
*Mrs. Ruth C. Boicourt, B. S., *Instr. Home Econ. (Foods and Nutr.).*
*Mrs. Jessie A. Boys, M. S., *Asst. Prof. Home Econ. (Foods and Nutr.).*
‡Muriel Brasie, M. A., *Ext. Asst. Prof. Home Econ. (Textiles and Clothing).*
*Alice M. Briant, B. S., *Asst. in Home Econ. (Foods and Nutr.).*
*Frances A. Brookins, *Instr. Home Econ. and Dir. Costume Shop (Textiles and Clothing).*

Home Economics—Continued.

*Olga P. Brucher, M. A., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*Mrs. Helen D. Bull, M. D., *Prof. Home Econ. (Family Life).*
*Alice M. Burgoin, M. S., *Asst. Prof. Home Econ. and Asst. Mgr. of Cafeteria (Institution Mgt.).*
*Mrs. Gladys L. Butt, B. S., *Asst. Prof. Home Econ. (Textiles and Clothing).*
‡Mildred Carney, M. A., *Ext. Asst. Prof. Home Econ. (Textiles and Clothing).*
*C. E. Cladel, M. S., C. P. A., *Instr. Hotel Admin. (Accounting).*
*Mary L. Cockefair, A. B., *Instr. Home Econ. (Homemaking Apartments).*
†Betty A. Collins, B. S., *Research Asst. in Home Econ. (Foods and Nutr.).*
‡Mrs. Ruth B. Comstock, B. S., *Ext. Asst. in Home Econ. (Household Art).*
*John Courtney, M. S., *Asst. Prof. Hotel Admin. (Accounting).*
*Ella M. Cushman, M. S., *Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.).*
‡Mrs. Linnea Dennett, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.)*
*‡Mrs. Martha H. Eddy, A. B., *Prof. Home Econ.*
‡Mark Entorf, A. B., *Ext. Assoc. Prof. Home Econ. (Family Life).*
*Mrs. Dora W. Erway, *Asst. Prof. Home Econ. (Household Art).*
*†Faith Fenton, Ph. D., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*Mary E. Ford, M. A., *Instr. Home Econ. (Family Life).*
‡Jessie A. Freeman, M. S., *Ext. Instr. Home Econ. (Econ. of the Household and Household Mgt.).*
*Mrs. Pauline W. Fuller, B. S., *Asst. Prof. Home Econ. (Textiles and Clothing).*
†Millicent L. Hathaway, Ph. D., *Instr. Home Econ. (Foods and Nutr.).*
*†Hazel M. Hauck, Ph. D., *Prof. Home Econ. (Foods and Nutr.).*
‡Mrs. Blanche M. Hedrick, M. A., *Ext. Asst. Prof. Home Econ. (Family Life).*
*Grace M. Henderson, M. S., *Instr. Home Econ.*
*Eva E. Hill, B. Ed., *Instr. Home Econ. and Asst. Mgr. of Cafeteria (Institution Mgt.).*
*†Mrs. Alida S. Hotchkiss, Ph. D., *Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.).*
*Margaret L. Humphrey, M. A., *Asst. Prof. Home Econ. (Textiles and Clothing).*
*Eleanor K. Hupp, B. Int. Arch., *Instr. Home Econ. (Household Art).*
*Mrs. Pearl Z. Janssen, M. S., *Instr. Home Econ. (Foods and Nutr.).*
*Eleanor E. Knowles, M. S., *Instr. Home Econ. (Econ. of the Household and Household Mgt.).*
‡Anne R. Matthews, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*
*Mrs. Lois F. Meek, B. S., *Instr. Hotel Admin.*
*Margaret M. Mercer, Ph. D., *Asst. Prof. Home Econ.*
*Caroline Morton, M. A., *Asst. Prof. Home Econ.*
‡Mrs. Emma D. Nevin, M. A., *Ext. Instr. Home Econ. (Textiles and Clothing).*
*Helen M. Park, M. S., *Instr. Home Econ. (Household Art).*
*Mrs. Mary R. Peabody, R. N., *Instr. Home Econ. (Family Life).*

[1] On leave.

Home Economics—Continued.

*†Catherine J. Personius, Ph. D., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*†Marion C. Pfund, Ph. D., *Prof. Home Econ. (Foods and Nutr.).*
‡Lois M. Purdey, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*
*Mrs. Marie Reed, R. N., *Asst. in Home Econ. (Family Life).*
*Katherine Reeves, A. B., *Asst. Prof. Home Econ. and Head of Nursery School (Family Life).*
*Mrs. Pauline B. Reulein, B. S., *Asst. in Home Econ. (Family Life).*
*Jessie Rhulman, Ed. D., *Asst. Prof. Home Econ. (Family Life).*
*Dorothy D. Roberts, M. S., *Instr. Home Econ. and Asst. Mgr. of Cafeteria (Institution Mgt.).*
*Martha J. Roberts, M. S., *Asst. in Home Econ. (Institution Mgt.).*
‡Mrs. Charlotte B. Robinson, M. A., *Ext. Asst. Prof. Home Econ. (Household Art).*
*Mrs. Lemo D. Rockwood, Ph. D., *Prof. Home Econ. (Family Life).*
*†Mabel A. Rollins, M. S., *Instr. Home Econ. (Econ. of the Household and Household Mgt.).*
‡Mrs. Nancy M. Roman, M. A., *Ext. Prof. Home Econ.*
*Mrs. Dorothy F. Sayles, B. S., *Instr. Home Econ. (Hotel Admin.).*
*Mrs. Alma F. Scidmore, *Asst. Prof. Home Econ. (Household Art).*
*Ruth J. Scott, B. S., *Asst. Prof. Home Econ. (Textiles and Clothing).*
‡Lillian Shaben, M. A., *Ext. Asst. Prof. Home Econ. (Foods and Nutr.).*
*T. W. Silk, B. S., *Instr. Hotel Admin. (Accounting).*
‡Mrs. Helen P. Smith, B. S., *Ext. Asst. Prof. Home Econ. (Textiles and Clothing).*
*Mrs. Laura L. W. Smith, Ph. D., *Instr. Home Econ. (Foods and Nutr.).*
‡Mrs. Ruth H. Smith, M. S., *Ext. Instr. Home Econ. (Econ. of the Household and Household Mgt.).*
†Mildred G. Spicer, M. A., *Asst. in Home Econ. (Econ. of the Household and Household Mgt.).*
*E. Harriette Stocks, M. A., *Secy. and Instr. Home Econ.*
‡Mrs. Julia G. Strahan, B. S., *Ext. Instr. Home Econ. (Textiles and Clothing).*
*Hazel Tharp, M. S., *Instr. Home Econ. (Textiles and Clothing).*
*Mrs. Mary L. Thomas, M. S., *Instr. Home Econ. in charge Homemaking Apartments.*
*Louis Toth, C. P. A., *Asst. Prof. Hotel Admin. (Accounting).*
*Virginia True, B. A., M. F. A., *Instr. Home Econ. (Household Art).*
*†Mrs. Ethel B. Waring, Ph. D., *Prof. Home Econ. (Family Life).*
*Mrs. Ellen K. Watson, B. S., *Asst. in Home Econ. (Foods and Nutr.).*
‡Delpha E. Wiesendanger, M. S., *Ext. Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.).*
‡G. Dorothy Williams, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*
‡Mrs. Lucille J. Williamson, Ph. D., *Ext. Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.).*
†Marion A. Wood, M. S., *Asst. Home Econ. (Institution Mgt.).*
‡Therese E. Wood, M. A., *Ext. Instr. Home Econ. (Foods and Nutr.).*
*Olive Woodruff, M. A., *Instr. Home Econ. (Family Life).*

Home Economics—Continued.

‡Florence E. Wright, M. S., *Ext. Asst. Prof. Home Econ. (Household Art).*
‡Margaret Wylie, Ph. D., *Ext. Prof. Home Econ. (Family Life).*

Horticulture and Allied Branches:

*††H. C. Thompson, Ph. D., *Prof. and Head Dept. of Veg. Crops.*
*††A. J. Heinicke, Ph. D., *Prof and Head Dept. of Pomol.*
*†R. C. Allen, Ph. D., *Instr. Flor.*
†Ethel Z. Bailey, A. B., *Curator Bailey Hortorium.*
*T. J. Baird, B. Arch., *Instr. Ornamental Hort.*
*A. W. Boicourt, B. S., *Instr. Flor.*
*†Damon Boynton, Ph. D., *Asst. Prof. Pomol.*
‡D. J. Bushey, B. S., M. L. D., *Ext. Asst. Prof. Ornamental Hort.*
*R. W. Curtis, M. S., *Prof. Ornamental Hort., Actg. Head of Dept.*
*A. E. Griffiths, Ph. D., *Instr. Veg. Crops.*
*††E. V. Hardenburg, Ph. D., *Prof. Veg. Crops.*
††M. B. Hoffman, Ph. D., *Asst. Prof. Pomol.*
*C. J. Hunn, B. S., *Asst. Prof. Ornamental Hort.*
*†C. G. Keyes, M. S., *Instr. Ornamental Hort.*
*†J. E. Knott, Ph. D., *Prof. Veg. Crops.*
*†L. H. MacDaniels, Ph. D., *Prof. Pomol.*
*†R. A. Mordoff, Ph. D., *Prof. Met.*
‡Joseph Oskamp, B. S., *Ext. Prof. Pomol.*
*†Hans Platenius, Ph. D., *Rsearch Asst. Prof. Veg. Crops.*
*J. P. Porter,[1] M. S., M. L. D., *Actg. Prof. Ornamental Hort.*
*†Kenneth Post, Ph. D., *Asst. Prof. Flor.*
‡A. J. Pratt, Ph. D., *Ext. Asst. Prof. Veg. Crops.*
*†A. M. S. Pridham, Ph. D., *Instr. Flor.*
‡G. J. Raleigh, Ph. D., *Ext. Prof. Veg. Crops.*
‡C. B. Raymond, B. S., *Ext. Asst. Prof. Veg. Crops.*
*R. S. Reich, B. S., *Instr. Ornamental Hort.*
*†H. T. Skinner, M. S., *Propagator in Ornamental Hort.*
‡Lucile G. Smith, M. S., *Ext. Instr. Flor. and Ornamental Hort.*
*†Ora Smith, Ph. D., *Prof. and Invest. in Veg. Crops.*
*†R. M. Smock, Ph. D., *Asst. Prof. Pomol.*
*C. L. Weddle, Jr., M. S., *Instr. Flor.*
†P. H. Wessels, M. S., *Prof. Veg. Crops (P. O., Riverhead).*
*K. E. Wheeler, B. S., *Instr. Flor.*
*†Paul Work, Ph. D., *Prof. Veg. Crops.*

Plant Breeding:

*††R. A. Emerson, D. Sc., LL. D., *Prof. and Head of Dept.*
*††F. P. Bussell, Ph. D., *Prof. Plant Brdg.*
†W. T. Craig, *Experimentalist in Plant Brdg. (Coop. U. S. D. A.).*
*†Ernest Dorsey, Ph. D., *Instr. Plant Brdg.*
†W. I. Fisher, *Experimentalist in Plant Brdg.*
*†A. C. Fraser, Ph. D., *Prof. Plant Brdg.; Geneticist.*
†G. A. Lebedeff, Ph. D., *Experimentalist in Plant Brdg.*
*†J. R. Livermore, Ph. D., *Assoc. Prof. Plant Brdg.*
*†H. H. Love, Ph. D., *Prof. Plant Brdg.*
†J. J. McAllister, *Experimentalist in Plant Brdg.*

[1] On leave.

Plant Breeding—Continued.

*†C. H. Myers, Ph. D., *Prof. Plant Brdg.*
‡W. D. Swope, M. S., *Ext. Instr. Plant Brdg.*
*†R. G. Wiggans, Ph. D., *Prof. Plant Brdg.*

Plant Pathology:

*†‡L. M. Massey,[1] Ph. D., *Prof. and Head of Dept.*
†‡M. F. Barrus,[1] Ph. D., *Prof. Plant Path.*
*†F. M. Blodgett, Ph. D., *Prof. Plant Path.*
*†W. H. Burkholder, Ph. D., *Prof. Plant Path.*
*†A. B. Burrell, Ph. D., *Prof. Plant Path.*
†‡Charles Chupp, Ph. D., *Prof. Plant Path.*
†A. W. Dimock, Ph. D., *Asst. Prof. Plant Path.*
†‡K. H. Fernow, Ph. D., *Asst. Prof. Plant Path.*
*†H. M. Fitzpatrick, Ph. D., *Prof. Plant Path.; Mycol.*
*†V. L. Frampton, Ph. D., *Asst. Prof. Plant Path.*
*†C. E. F. Guterman, Ph. D., *Prof. Plant Path.*
*†F. A. Haasis, Ph. D., *Asst. Prof. Plant Path.*
*†E. M. Hildebrand, Ph. D., *Asst. Prof. Plant Path.*
†‡W. D. Mills, Ph. D., *Asst. Prof. Plant Path.*
*†A. G. Newhall, Ph. D., *Assoc. Prof. Plant Path.*
†K. G. Parker, Ph. D., *Research Asst. Prof. Plant Path. (P. O., Yonkers).*
*†Donald Reddick, Ph. D., *Prof. Plant Path.*
*Thomas Sproston, Jr., B. S., *Instr. Plant Path.*
*L. J. Tyler, Ph. D., *Asst. Prof. Plant Path.*
*†D. S. Welch, Ph. D., *Assoc. Prof. Plant Path.; Assoc. For. Path.*
*†H. H. Whetzel, M. A., D. Sc., *Prof. Plant Path.*
†S. G. Younkin, M. S., *Research Instr. Plant Path.*

Poultry Husbandry:

*†‡F. B. Hutt, Ph. D., D. Sc., *Prof. and Head of Dept.*
‡L. H. Bemont, B. S., *Ext. Instr. Poultry Husb.*
‡H. E. Botsford, B. S., *Ext. Prof. Poultry Husb.*
*†J. H. Bruckner, Ph. D., *Asst. Prof. Poultry Husb.*
*†R. K. Cole, Ph. D., *Instr. Poultry Husb. and An. Genetics.*
*†G. O. Hall, Ph. D., *Assoc. Prof. Poultry Husb.*
*†G. F. Heuser, Ph. D., *Prof. Poultry Husb.*

Poultry Husbandry—Continued.

†A. Z. Hodson, Ph. D., *Instr. Poultry Nutr.*
‡L. M. Hurd, *Ext. Asst. Prof. Poultry Husb.*
*†W. F. Lamoreux, Ph. D., *Asst. Prof. Poultry Husb.*
*†L. C. Norris, Ph. D., *Prof. Poultry Nutr.*
‡R. C. Ogle, *Ext. Instr. Poultry Husb. and Supt. Egg-Laying Tests.*
†A. L. Romanoff, Ph. D., *Asst. Prof. Poultry Husb.*
‡E. Y. Smith, B. S., *Ext. Asst. Prof. Poultry Husb.*
‡L. E. Weaver, B. S., *Ext. Asst. Prof. Poultry Husb.*

Publication:

*‡Bristow Adams, B. A., *Prof. in Ext. Service, Editor and Chief of Pubs.*
‡G. S. Butts, B. S., *Asst. Prof. in Ext. Service and Supvr. Farm Study Courses.*
†Dorothy Chase, B. S., *Asst. in Editorial Office.*
†Lela G. Gross, *Asst. Editor of Pubs.*
‡J. S. Knapp, B. S., *Instr. in Ext. Service.*
‡Nellie B. Leonard, B. A., *Asst. Editor of Pubs.*
‡Mrs. Kathleen H. Small, *Editor in Home Econ.*

Sociology (Rural):

*†‡Dwight Sanderson, Ph. D., *Prof. and Head of Dept.*
*†W. A. Anderson,[1] Ph. D., *Prof. Rural Sociol.*
†L. S. Cottrell, Jr., Ph. D., *Prof. Rural Sociol.*
‡Mary E. Duthie, Ph. D., *Ext. Asst. Prof. Rural Sociol.*
†‡R. A. Polson, Ph. D., *Asst. Prof. Rural Sociol.*
‡W. M. Smith, Jr., M. S., *Ext. Instr. Rural Sociol.*
*Josephine Strode, Ph. B., M. A., *Instr. Rural Sociol.*

Zoology:

*†F. B. Hutt, Ph. D., D. Sc., *Prof. An. Genetics.*
*†‡A. A. Allen, Ph. D., *Prof. Ornith.*
†A. R. Brand, *Assoc. Ornith.*
*†W. J. Hamilton, Jr., Ph. D., *Asst. Prof. Zool.*
*†‡P. P. Kellogg, Ph. D., *Asst. Prof. Ornith.*
*H. L. Kutz, M. A., *Instr. Game Mgt.*
*E. C. Raney, Ph. D., *Instr. Zool.*
*G. M. Sutton, Ph. D., *Asst. Prof. Ornith. and Curator of Birds.*
*†A. H. Wright, Ph. D., *Prof. Zool.; Curator of Vertebrates.*

Miscellaneous:

*†W. W. Ellis, A. B., LL. B., *Libr.*

New York State Agricultural Experiment Station, *Geneva*

†Station staff.

†P. J. Parrott, M. A., *Director.*

Bacteriology:

†R. S. Breed, Ph. D., *Chief in Research (Bact.).*
†H. J. Conn,[1] Ph. D., *Chief in Research (Bact.).*
†G. J. Hucker, Ph. D., *Chief in Research (Bact.).*

Bacteriology—Continued.

†C. S. Pederson, Ph. D., *Chief in Research (Bact.).*
†W. C. Haynes, B. S., *Asst. in Research (Bact.).*
†A. W. Hofer, Ph. D., *Assoc. in Research (Bact.).*

[1] On leave.

Bacteriology—Continued.

†M. W. Yale, Ph. D., *Assoc. in Research (Bact.).*

Chemistry:

†D. K. Tressler, Ph. D., *Chief in Research (Chem.).*
†A. W. Clark, B. S., *Chief in Research (Chem.).*
†A. W. Avens, Ph. D., *Asst. in Research (Chem.).*
†H. G. Beattie, B. S., *Assoc. in Research (Chem.).*
†E. N. Davis, B. S., *Asst. in Research (Chem.).*
†F. W. Hayward, Ph. D., *Asst. in Research (Chem.).*
†Z. I. Kertesz, Ph. D., *Assoc. in Research (Chem.).*
†F. J. Kokoski, B. S., *Asst. in Research (Chem.).*
†Frank Kopko, B. Ch., *Asst. in Research (Chem.).*
†F. A. Lee, Ph. D., *Asst. in Research (Chem.).*
†G. L. Mack, Ph. D., *Assoc. in Research (Chem.).*
†L. B. Norton, Ph. D., *Assoc. in Research (Chem.).*
†G. W. Pearce, M. S., *Assoc. in Research (Chem.).*
†C. J. Tressler, Jr., B. S., *Asst. in Research (Chem.).*
†W. F. Walsh, B. S., *Assoc. in Research (Chem.).*
†C. O. Willits, Ph. D., *Assoc. in Research (Chem.).*

Dairying:

†A. C. Dahlberg, Ph. D., *Chief in Research (Dairying).*
†D. C. Carpenter, Ph. D., *Chief in Research (Dairy Chem.).*
†H. L. Durham, *Dairy Technol.*
†R. F. Holland, M. S., *Assoc. in Research (Dairying).*
†F. E. Lovelace, Ph. D., *Asst. in Research (Dairy Chem.).*
†J. C. Marquardt, M. S., *Assoc. in Research (Dairying).*

Editorial:

†J. D. Luckett, M. S., *Editor.*

Entomology:

†Hugh Glasgow, Ph. D., *Chief in Research (Ent.).*
†P. J. Chapman, Ph. D., *Chief in Research (Ent.).*
†F. Z. Hartzell, M. A., *Chief in Research (Ent.).*
†L. A. Carruth, B. S., *Assoc. in Research (Ent.).*
†D. M. Daniel, Ph. D., *Assoc. in Research (Ent.).*
†F. L. Gambrell, Ph. D., *Assoc. in Research (Ent.).*
†D. E. Greenwood, B. S., *Asst. in Research (Ent.).*
†O. H. Hammer, Ph. D., *Asst. in Research (Ent.: P. O., Poughkeepsie).*
†S. W. Harman, M. S., *Assoc. in Research (Ent.).*
†G. E. R. Hervey, Ph. D., *Assoc. in Research (Ent.).*
†H. C. Huckett, Ph. D., *Assoc. in Research (Ent.: P. O., Riverhead).*
†F. G. Mundinger, M. S., *Assoc. in Research (Ent.).*

Entomology—Continued.

†E. H. Smith, B. S., *Asst. in Research (Ent.).*

Plant Pathology:

†O. A. Reinking, Ph. D., *Chief in Research (Plant Path.).*
†J. M. Hamilton, Ph. D., *Chief in Research (Plant Path.).*
†H. S. Cunningham,[1] Ph. D., *Assoc. in Research (Plant Path.: P. O., Riverhead).*
†W. O. Gloyer, M. A., *Assoc. in Research (Plant Path.).*
†R. O. Magie, Ph. D., *Assoc. in Research (Plant Path.).*
†G. L. McNew, Ph. D., *Assoc. in Research (Plant Path.).*
†D. H. Palmiter, Ph. D., *Assoc. in Research (Plant Path.: P. O., Poughkeepsie).*
†R. F. Suit, Ph. D., *Assoc. in Research (Plant Path.).*
†L. O. Weaver, B. S., *Asst. in Research (Plant Path.).*

Pomology:

†Richard Wellington, M. S., *Chief in Research (Pomol.).*
†H. B. Tukey, Ph. D., *Chief in Research (Pomol.).*
†R. C. Collison, M. S., *Chief in Research (Pomol.).*
†F. E. Gladwin, B. S., *Chief in Research (Pomol.: P. O., Fredonia).*
†L. C. Anderson, B. S., *Assoc. in Research (Pomol.: P. O., Hudson).*
†K. D. Brasie, M. S., *Asst. in Research (Pomol.).*
†J. D. Harlan, B. S., *Assoc. in Research (Pomol.).*
†G. H. Howe, B. S., *Assoc. in Research (Pomol.).*
†H. O. Jahn, *Head Gard.*
†B. R. Nebel, Ph. D., *Assoc. in Research (Pomol.).*
†Mrs. Mabel R. Nebel, Ph. D., *Asst. in Research (Pomol.).*
†G. D. Oberle, Ph. D., *Assoc. in Research (Pomol.).*
†G. L. Slate, M. S., *Assoc. in Research (Pomol.).*
†L. M. van Alstyne, B. S., *Asst. in Research (Pomol.).*

Seed Investigations:

†M. T. Munn, M. S., *Chief in Research (Seed Invest.).*
†W. F. Crosier, Ph. D., *Assoc. in Research (Seed Invest.).*
†L. E. Everson, B. S., *Asst. in Research (Seed Invest.).*
†C. E. Heit, B. S., *Asst. in Research (Seed Invest.).*
†S. R. Patrick, B. S., *Asst. in Research (Seed Invest.).*

Vegetable Crops:

†C. B. Sayre, M. S., *Chief in Research (Veg. Crops).*
†W. D. Enzie, B. S., *Assoc. in Research (Veg. Crops).*
†W. T. Tapley, M. S., *Assoc. in Research (Veg. Crops).*
†P. V. Traphagen, *Asst. in Research (Veg. Crops).*

Miscellaneous:

†Mrs. Rachel E. Hening, B. A., *Libr.*

[1] On leave.

NORTH CAROLINA

North Carolina State College of Agriculture and Engineering and the Agricultural Experiment Station of the University of North Carolina, *State College Station, Raleigh*

*College faculty. †Station staff. ‡Extension staff.

*F. P. Graham, LL. D., D. C. L., D. Litt., *President of University (P. O., Chapel Hill).*
*J. W. Harrelson, M. E., *Dean of Admin.*
*†‡I. O. Schaub, B. S., D. Sc., *Dean School of Agr. and For., Dir. of Ext. Service, Actg. Dir. of Sta.*
*Z. P. Metcalf, D. Sc., *Dir. of Instruction.*
*†‡A. F. Bowen, C. P. A., *Treasurer.*

Agronomy:

*†‡C. B. Williams, M. S., *Prof. and Head of Dept.*
‡E. C. Blair, B. S., *Ext. Agron.*
†Leland Burkhart, Ph. D., *Assoc. Agron.*
†W. H. Chapman, M. S., *Asst. Agron. in Plant Brdg.*
*C. B. Clevenger, Ph. D., *Prof. Soils.*
†E. R. Collins, Ph. D., *Agron. (Coop. U. S. D. A.).*
‡W. B. Collins, B. S., *Asst. Farm Mgt. Supvr.*
†C. W. Croom, *Assoc. in Soil Survey.*
*C. L. Davis, B. S., *Instr. Farm Crops.*
†W. A. Davis, B. S., *Soil Surveyor.*
‡H. M. Ellis, B. S., *Ext. Asst. Agr. Engin.*
‡J. C. Ferguson, B. S., *Gin Specialist.*
†William Gettys, B. S., *Assoc. Soil Surveyor (P. O., Bryson City).*
†P. J. Gibson, B. S., *Asst. in Pasture Invest.*
*G. W. Giles, M. S., *Asst. Prof. Agr. Engin.*
†E. F. Goldston, B. S., *Assoc. in Soil Survey.*
*†P. H. Harvey, Ph. D., *Assoc. Agron. in Plant Brdg.*
‡D. E. Jones, B. S., *Rural Electrification Specialist.*
†P. H. Kime, M. S., M. Agr., *Assoc. in Agron. (Coop. U. S. D. A.).*
‡W. D. Lee, B. S., *Soil Conserv. Specialist.*
*†R. L. Lovvorn, A. M., *Assoc. Agron. in Forage Crops Invest.*
*†J. F. Lutz, Ph. D., *Assoc. Prof. and Assoc. in Soils.*
†Adolph Mehlich, Ph. D., *Assoc. Soil Chem.*
*†G. K. Middleton, Ph. D., *Agron. in Plant Brdg.*
†J. H. Moore, Ph. D., *Cotton Technol.*
†S. O. Perkins, B. S., *Asst. in Soil Survey (Coop. U. S. D. A.).*
†J. R. Piland, M. S., *Asst. Soil Chem.*
†W. H. Rankin, M. S., *Agron. in Soil Fert.*
‡J. B. Richardson, M. S., *Engin. Specialist.*
*J. A. Rigney, M. S., *Instr. Agron.*
‡J. A. Shanklin, M. S., *Cotton Specialist.*
‡R. W. Shoffner, B. S., *Farm Mgt. Supvr.*
†B. W. Smith, Ph. D., *Asst. Agron.*
‡A. D. Stuart, M. S., *Seed Specialist.*
†R. H. Tilley, B. S., *Asst. Agron. in Plant Brdg. (Coop. U. S. D. A.).*
*‡D. S. Weaver, M. S., *Prof. Agr. Engin.*
†L. G. Willis, M. S., *Soil Chem. (P. O., Wilmington).*
†W. W. Woodhouse, Jr., B. S., *Assoc. in Soil Fert. Invest.*

Animal Husbandry:

*†‡R. H. Ruffner, M. S., *Head of Dept., Prof. An. Husb. and Dairying.*
‡J. A. Arey, M. S., *Dairy Specialist.*
‡L. I. Case, M. S., *An. Husb. Specialist.*
*‡W. L. Clevenger, M. S., *Prof. Dairy Mfg.*
‡F. R. Farnham, *Dairy Specialist.*
†J. E. Foster, Ph. D., *Assoc. in An. Husb.*
*†C. D. Grinnells, D. V. M., M. S., *Prof. Vet. Med.; in charge Dairy Research.*

Animal Husbandry—Continued.

*F. M. Haig, M. S., *Assoc. Prof. An. Husb. and Dairying.*
†J. O. Halverson, Ph. D., *in charge An. Nutr.*
*†E. H. Hostetler, M. S., M. Agr., *Prof. and in charge An. Husb.*
‡A. C. Kimrey, A. B., *Asst. Dairy Specialist.*
†J. L. Moore, M. S., *Asst. in Dairy Invest.*
†J. C. Pierce, Jr., B. S., *Asst. in An. Husb.*
†Raymond Reiser, Ph. D., *Asst. in An. Nutr.*
†F. W. Sherwood, Ph. D., *Assoc. in An. Nutr.*
†F. H. Smith, M. S., *Asst. in An. Nutr.*
*C. D. Swaffar, B. S., *Instr. An. Husb.*
‡H. W. Taylor, M. S., *Swine Specialist.*
‡E. V. Vestal, B. S., *Asst. Swine Specialist.*
‡S. L. Williams, B. S., *Asst. An. Husb. Specialist.*

Botany:

*†B. W. Wells, Ph. D., *Prof. and Head of Dept.*
*†S. G. Lehman, Ph. D., *Prof. Plant Path.; Plant Path.*
*†D. B. Anderson, Ph. D., *Prof. Bot.; Plant Physiol. (Coop. U. S. D. A.).*
*M. F. Buell, Ph. D., *Asst. Prof. Bot.*
†M. M. Evans, M. S., *Tech. Asst. Plant Path.*
‡H. R. Garris, M. S., *Asst. Ext. Plant Path.*
*†R. F. Poole, Ph. D., D. Sc., *Prof. Plant Path.; Plant Path.*
†K. J. Shaw, M. S., *Agt. (Coop. U. S. D. A.).*
†‡Luther Shaw, Ph. D., *Assoc. and Ext. Plant Path.*
*I. V. D. Shunk, Ph. D., *Assoc. Prof. Bot.*
*L. A. Whitford, M. S., *Asst. Prof. Bot.*

Chemistry:

*A. J. Wilson, Ph. D., *Head of Dept.*
*H. L. Caveness, A. M., *Asst. Prof. Chem.*
*C. A. Flanders, M. A., *Instr. Chem.*
*A. D. Jones, M. A., *Asst. Prof. Chem.*
*W. E. Jordan, M. S., *Assoc. Prof. Chem.*
*W. A. Reid, B. S., *Instr. Chem.*
*G. H. Satterfield, M. A., *Prof. Biochem.*
*W. E. Singer, Ph. D., *Instr. Chem.*
*P. P. Sutton, Ph. D., *Instr. Chem.*
*L. F. Williams, Ph. D., *Prof. Org. Chem.*

Economics (Agr.) and Rural Sociology:

*†G. W. Forster, Ph. D., *Prof. and Head of Dept.*
†B. G. Andrews, B. S., *Field Agt. in Cotton Mktg.*
*†S. L. Clement, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
‡J. F. Criswell, *Ext. Econ. in Farm Mgt.*
‡J. W. Green, M. S., *Asst. in Land Use Planning.*
*†R. E. L. Greene, M. S., *Asst. Prof. and Asst. in Farm Mgt.*

Economics (Agr.) and Rural Sociology—Continued.

‡J. W. Johansen, M. S., *Ext. Econ., Farm Organ. and Credit.*
‡J. P. Leagans, B. S., *Asst. in Land Use Planning.*
*†M. C. Leager, Ph. D., *Prof. and Assoc. Agr. Econ.*
†R. H. Raper, M. S., *Assoc. in Cotton Mktg. (Coop. U. S. D. A.).*
†G. R. Smith, Ph. D., *Assoc. Agr. Econ.*
‡C. D. Thomas, M. S., *Asst. Farm Mgt. Specialist.*

Editorial:

*†‡F. H. Jeter, B. S., *Dir. Coll. Publicity; Agr. Editor.*
‡A. O. Alford, *Asst. Agr. Editor.*
‡J. W. Fox, *Asst. Agr. Editor.*
‡E. S. Knight, B. S., *Asst. Radio Editor.*

Education:

*T. E. Browne, M. A., *Dir. of Dept.*
*L. O. Armstrong, M. S., *Assoc. Prof. Ed.*
*E. W. Boshart, M. A., *Prof. Ed.*
*J. K. Coggin, M. S., *Assoc. Prof. Ed.*
*L. E. Cook, M. S., *Prof. Agr. Ed.*
*M. F. Showalter, M. S., *Assoc. Prof. Ed.*

Engineering—See **Agronomy.**

Entomology—See **Zoology.**

Extension (Admin.):[1]

‡I. O. Schaub, B. S., D. Sc., *in charge.*
‡J. W. Goodman, B. S., *Asst. Dir.*
‡Mrs. Jane S. McKimmon, M. S., LL. D., *Asst. Dir.*
‡Ruth A. Current, *State Home Dem Agt.*
‡L. R. Harrill, M. S., *State Club Leader.*
‡Frances McGregor, *Asst. State Club Leader.*
‡E. W. Gaither, B. S., M. Agr., *Subject-Matter Analyst.*
‡C. R. Hudson, M. S., *State Agt. in charge Negro Work.*

Forestry:

*J. V. Hofmann, M. F., Ph. D., *Prof. and Head of Dept.*
‡W. J. Barker, B. S., *Ext. Asst. For.*
‡R. W. Graeber, B. S., *Ext. For.*
*W. D. Miller, M. F., Ph. D., *Assoc. Prof. For.*
*G. K. Slocum, M. S., *Asst. Prof. For.*
*Lenthall Wyman, A. B., M. F., *Prof. For.*

Home Economics:

‡Sallie Brooks, M. A., *Asst. Specialist in Foods and Nutr.*
‡Pauline E. Gordon, M. S., *Home Mgt. and House Furnishings Specialist.*
‡Willie N. Hunter, M. A., *Clothing Specialist.*
‡Julia McIver, B. S., *Asst. Clothing Specialist.*
‡Mrs. Cornelia C. Morris, *Ext. Econ. in Food Conserv. and Mktg.*
‡Mary E. Thomas, B. S., *Nutr. Specialist.*
‡Mamie N. Whisnant, M. A., *Asst. Specialist in Home Mgt. and House Furnishings.*

Horticulture:

*†M. E. Gardner, B. S., *Prof. and Head of Dept.*
†J. L. Etchells, M. S., *Asst. Bact. in Food Research (Coop. U. S. D. A.).*
‡John Harris, B. S., *Landsc. Specialist.*
†I. D. Jones, Ph. D., *Assoc. Hort. (Coop. U. S. D. A.).*
†E. B. Morrow, M. S., *Assoc. Hort.*
‡H. R. Niswonger, M. A., *Ext. Hort.*

Horticulture—Continued.

*J. P. Pillsbury, B. S., *Prof. Hort.*
*G. O. Randall, M. S., *Assoc. Prof. Hort.*
†Robert Schmidt, B. S., *Assoc. Hort.*
†C. E. Van Deman, B. S., *Asst. Hort. in charge Apple Research Lab. (P. O., No. Wilkesboro).*
†Otto Veerhoff, Ph. D., *Assoc. Hort.*
†M. K. Veldhuis, Ph. D., *Asst. Chem. in Food Research (Coop. U. S. D. A.).*
‡L. P. Watson, M. S., *Ext. Hort.*
*J. G. Weaver, M. S., *Asst. Prof. Hort.*
†C. F. Williams, M. S., *Assoc. Hort.*

Physics:

*C. M. Heck, A. M., *Prof. and Head of Dept.*
*G. W. Bartlett, M. S., *Instr. Phys.*
*J. B. Derieux, Ph. D., *Prof. Phys.*
*F. W. Lancaster, B. S., Ch. E., *Asst. Prof. Phys.*
*J. S. Meares, M. S., *Assoc. Prof. Phys.*

Poultry Science:

*†‡R. S. Dearstyne, M. S., *Prof. and Head of Dept.*
†‡H. P. Brigman, *Statistical Asst.*
‡T. T. Brown, M. S., *Asst. Poultry Specialist.*
*†F. W. Cook, M. S., *Instr. and Asst. Poultry Path.*
*†H. C. Gauger, M. S., *Asst. Prof. Poultry Sci.; Asst. in Poultry Invest. and Path.*
*†R. E. Greaves, B. S., *Asst. Prof. Poultry Sci.; Assoc. in Poultry Invest. and Path.*
†J. J. Hutchinson, B. S., *Asst. in Poultry Brdg.*
‡C. J. Maupin, M. S., *Asst. Poultry Specialist.*
‡C. F. Parrish, B. S., *Poultry Specialist.*
*N. W. Williams, M. S., *Asst. Prof. Poultry Sci.*

Zoology:

*†Z. P. Metcalf, D. Sc., *Prof. and Head of Dept.*
†B. B. Fulton, Ph. D., *Assoc. Ent.*
*†C. H. Bostian, Ph. D., *Assoc. Prof. Zool. and Ent.; Poultry Genetics.*
*†Reinard Harkema, Ph. D., *Asst. Prof. Zool.; Parasit.*
*F. H. McCutcheon, Ph. D., *Asst. Prof. Zool.*
*F. B. Meacham, M. S., *Asst. Prof. Zool.*
*T. B. Mitchell, D. Sc., *Prof. Zool. and Ent.*
‡J. O. Rowell, M. S., *Ent. Specialist.*
‡C. L. Sams, *Beekeeping Specialist.*
†C. F. Smith, Ph. D., *Asst. Ent.*
*R. O. Stevens, B. S. F., M. F., *Assoc. Prof. Zool. and Ent.*

Miscellaneous:

*Mrs. Reba D. Clevenger, B. L. S., *Reference Libr.*
†R. J. Harris, *Supt. Central Sta. Farm.*

Branch Station:[2]

F. E. Miller, B. S., *Director.*
Blackland Branch Sta., *P. O., Wenona*—
J. L. Rea, Jr., B. S., *Asst. Dir.*
Holland Allen, *Foreman.*
Bryan Harris, *Herdsman.*
Coastal Plain Branch Sta., *P. O., Willard*—
Charles Dearing, B. S., *Asst. Dir. (Coop. U. S. D. A.).*
C. O. Bollinger, *Poultryman.*
T. M. Bush, *Dairy Herdsman.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] Under the State department of agriculture and the agricultural experiment station.

Branch Stations—Continued.

Coastal Plain Branch Sta., *P. O., Willard*—Continued.
E. W. Faires, B. S., *Dairy Specialist* (*Coop. U. S. D. A.*).
D. P. Southerland, *Foreman.*
Mountain Branch Sta., *P. O., Swannanoa*—
D. W. Colvard, *Asst. Dir.*
J. E. Love, *Poultryman.*
W. M. Whisenhunt, *Foreman.*
J. R. B. Williamson, *Dairy Herdsman.*
Piedmont Branch Sta., *P. O., Statesville*—
J. W. Hendricks, *Asst. Dir.*
R. E. Stitt, M. S., *Asst. Agron.* (*Coop. U. S. D. A.*).

Branch Stations—Continued.

Tobacco Branch Sta., *P. O., Oxford*—
E. G. Moss, B. S., *Asst. Dir.* (*Coop. U. S. D. A.*).
J. F. Bullock, B. S., *Asst. Tobacco Specialist* (*Coop. U. S. D. A.*).
A. B. Dean, *Foreman* (*Coop. U. S. D. A.*).
T. E. Smith, M. S., *Asst. Tobacco Specialist* (*Coop. U. S. D. A.*).
Upper Coastal Plain Branch Sta., *P. O., Rocky Mount*—
R. E. Currin, Jr., *Asst. Dir.*
William Allsbrook, *Foreman.*
J. P. Young, B. S., *Asst. in Tobacco Invest.* (*Coop. U. S. D. A.*).

The Negro Agricultural and Technical College, *Greensboro*

*Agricultural faculty. ‡Extension staff.

*F. D. Bluford, Ph. D., *President.*
*J. C. McLaughlin, M. S., *Dean Dept. of Agr. Prof. Agr. Econ. and Agron.*

*Margaret W. Bolden, M. A., *Instr. Home. Econ.*
*Carolyn E. Crawford, M. S., *Asst. Prof. Home Econ.*
*C. R. A. Cunningham, M. S., *Assoc. Prof. Biol. and An. Husb.*
*C. E. Dean, M. S., *Assoc. Prof. Econ. and Agr. Ed.*
*B. F. Garrett, M. S., *Assoc. Prof. Poultry Husb.*
*H. J. Green, M. S., *Asst. Prof. Agr. Chem.*
*W. T. Johnson, B. S., *Instr. Rural Engin.*
‡R. E. Jones, B. S., *Specialist in Club Work.*
*W. L. Kennedy, Ph. D., *Prof. Dairy Husb. and Zool.*
‡Wilhelmina R. Laws, B. S., *Specialist in Home Dem. Work.*
‡Mrs. Dazelle F. Lowe, B. S., *State Home Dem. Agt.*
‡J. W. Mitchell, B. S., *Dist. Farm Dem. Agt.*
*Alma I. Morrow, B. S. in L. S., *Libr.*
*S. B. Simmons, B. S., *Dir. Voc. Agr.*

NORTH DAKOTA

North Dakota Agricultural College and the Agricultural Experiment Station, *State College Station, Fargo* **(freight and express address,** *Fargo*)

*College faculty. †Station staff. ‡Extension staff.

*F. L. Eversull, Ph. D., D. D., *President.*
*†H. L. Walster, Ph. D., *Dean School of Agr., Dir. of Sta.*
‡E. J. Haslerud, B. S., *Dir. of Agr. Ext.*
†H. C. Hanson,[1] Ph. D., *Vice Dir. of Sta.*
*F. F. Skinner, *Secy.-Treas.*

Agronomy:

†T. E. Stoa, M. S., *Chair. of Dept.*
*O. O. Churchill, Ph. D., *Prof. Agron.* (*Farm Crops*).
‡G. N. Geiszler, M. S., *Ext. Soil Conserv.*
*W. M. Johnson, M. S., *Asst. Prof. Soils.*
‡W. J. Leary, B. S., *Ext. Agron.*
†G. S. Smith, M. S., *Asst. Agron.* (*Coop. U. S. D. A.*).
†C. M. Swallers, B. S., *Asst. Agron. and Supt. of Plat Mgt.*
†L. R. Waldron, Ph. D., *Assoc. Agron.* (*Plant Brdg.*).
†William Wiidakas, B. S., *Asst. Agron.* (*Plant Brdg.*).

Animal Husbandry:

*†E. J. Thompson, B. S., *Prof. and Chair. of Dept.*
*†F. C. Daugherty, M. S., *Instr. and Asst. An. Husb.*
‡J. D. Gannaway, M. S., *Ext. An. Husb.*
*D. L. Hume, B. S., *Asst. Instr. An. Husb.*
*†A. S. Severson, M. S., *Assoc. Prof. and Assoc. An. Husb.* (*Hogs*).

Animal and Human Nutrition:

*†F. W. Christensen, M. S., *Prof. and Chair. of Dept.*

Animal and Human Nutrition—Contd.

†P. E. Johnson, Ph. D., *Asst. in An. Nutr.*
†Mrs. Darline M. Knowles, M. S., *Human Nutr.*

Animal Pathology and Hygiene:

*†F. M. Bolin, D. V. M., *Assoc. Prof. and An. Path. Chair of Dept.*
†Phillip Vardiman, D. V. M., *Asst. An. Path.*

Bacteriology:

*†C. I. Nelson, Ph. D., *Prof. and Chair. of Dept.*
*†T. O. Berge, M. S., *Instr. and Asst. Bact.*
*Mabry Clark, M. S., *Instr. Bact.*

Botany and Plant Pathology:

*†E. A. Helgeson, Ph. D., *Prof. and Chair. of Dept.*
†H. L. Bolley, M. S., Sc. D., D. Agr., *Bot.* (*Flax Invest.*).
†W. E. Brentzel, M. A., *Plant Path.*
†H. H. Flor, Ph. D., *Assoc. Plant Path.* (*Coop. U. S. D. A.*).
†G. C. Mayoue, M. S., *Assoc. Plant Path.* (*Coop. U. S. D. A.*).
†Roderick Sprague, Ph. D., *Assoc. Plant Path.* (*Coop. U. S. D. A.*).

[1] On leave.

Botany and Plant Pathology—Continued.
*†O. A. Stevens, M. S., *Assoc. Prof. and Asst. Bot.*
†W. C. Whitman, Ph. D., *Asst. Bot. in charge Grassland Research.*

Cereal Technology:
†R. H. Harris, Ph. D., *Chair. of Dept.*
†Thomas Sanderson, *Miller.*
†L. D. Sibbitt, *Asst. Cereal Technol.*

Chemistry (Agr.):
†E. P. Painter, Ph. D., *Chair. of Dept.*
†L. L. Nesbitt, B. S., *Asst. Agr. Chem.*
†A. J. Pinckney, M. S., *Asst. Agr. Chem.*

Dairy Husbandry:
*†J. R. Dice, A. M., *Prof. and Chair. of Dept.*
*†Chris Jensen, M. S., *Asst. Prof. and in charge Dairy Mfrs.*
‡D. L. Murray, M. S., *Ext. Dairyman.*
*†S. C. Trzcinski, B. S., *Creamery Operator.*
†A. L. Watt, *Supt. Mandan Dairy Sta. (Coop. U. S. D. A.).*

Economics (Agr.):
*†C. E. Miller, M. S., *Prof. and Chair. of Dept.*
‡H. G. Anderson, M. S., *Ext. Econ.*
‡A. G. Arvold, B. A., *Ext. Leader in Neighborhood Activities.*
*C. F. Bortfeld, M. A., *Asst. Prof. Agr. Econ.*
*†W. O. Brown, A. M., *Asst. Prof. and Asst. Agr. Econ.*
‡P. V. Hemphill, M. S., *Ext. Agt. in Mktg.*
‡H. W. Herbison, M. S., *Ext. Agt. in Land Use.*

Editorial and Publicity:
*†‡W. C. Palmer, M. S., *Dir. Publicity: Agr. Editor.*
‡R. E. Burris, B. S., *Ext. Information Agt.*
‡T. W. Gildersleeve, B. S., *Ext. Editor.*
*G. L. Seaman, B. S., *Instr. Journalism.*

Education (Agr.):
*E. C. Darling, Ph. D., *Prof. and State Supvr. Voc. Agr. Ed.*
*E. L. De Alton, M. S., *Prof. Agr. Ed., Asst. State Supvr. Voc. Agr. Ed.*
*S. D. Owen, M. S., *Asst. Prof. Agr. Ed.*
*T. W. Thordarson, M. S., *Dir. Correspondence and Coll. Ext. Courses.*

Engineering (Agr.):
*†H. F. McColly,[1] M. S., *Prof. and Chair. of Dept.*
*A. K. Crawford, M. S., *Instr. Agr. Engin.*
‡W. H. Farmer, B. S., *Ext. Irrig.*
‡L. E. Holman, B. S., *Ext. Agr. Engin.*
†T. E. Long, B. S., *Asst. Agr. Engin.*
*W. J. Promersberger, B. A. Eng., *Asst. Prof. Agr. Engin.*

Entomology (Agr.):
*†J. A. Munro, M. S., *Prof. and Chair. of Dept. (State Ent.).*
†F. G. Butcher, M. A., *Ext. Ent. and Plant Path.*
†Stanley Saugstad, B. S., *Asst. Ent.*

Extension (Admin.): [2]
‡E. J. Haslerud, B. S., *in charge.*

Extension (Admin.)—Continued.
‡N. D. Gorman, *County Agt. Leader.*
‡Grace DeLong, B. A., *State Home Dem. Leader.*
‡H. E. Rilling, M. S., *State Club Leader.*
‡B. P. Gorder, B. S., *State 4–H Club Agt.*
‡Margaret A. Latimer, B. S., *Asst. State Club Leader.*
‡E. G. Parizek, *Asst. County Agt. Leader.*
‡Ruth L. Shepard, B. A., *State 4–H Club Agt.*
‡J. C. Paulson, B. B. A., *Auditor.*
‡Pauline M. Reynolds, B. A., *Ext. Agt. for Rural Youth.*
‡H. J. Brush, B. S., *Dist. Supvr.*
‡A. M. Challey, B. S., *Dist. Supvr.*
‡E. M. Gregory, B. S., *Dist. Supvr.*
‡L. A. Jensen, B. S., *Dist. Supvr.*

Home Economics:
*Alice Haley, B. S., Ed. M., *Dean of School.*
*Minnie A. Anderson, M. A., *Prof. Home Econ.*
‡Julia E. Brekke, M. A., *Ext. Agt. in Clothing.*
*Ann M. Brown, M. A., *Assoc. Prof. Art.*
*Evelyn Carlson, B. S., *Supervising Instr. Home Econ. Ed.*
‡Ruth M. Dawson, M. S., *Ext. Agt. in Foods and Nutr.*
‡Mrs. Florence P. Day, M. S., *Ext. Agt. in Home Mgt.*
*Marie Dirks, M. S., *Supervising Instr. Home Econ. Ed.*
‡Amy E. Erickson, B. S., *Ext. Agt. in Foods and Nutr.*
*Christine Finlayson, A. B., *Asst. Prof. Home Econ. and State Supvr. Home Econ. Ed.*
*Lucille Horton, M. S., *Prof. Home Econ. Ed.*
*Ella M. Johnson, B. S., *Asst. State Supvr. Home Econ.*
*Constance Leeby, M. A., *Assoc. Prof. Home Econ.*
‡Mrs. Grace B. Martin, M. S., *Ext. Agt. in Home Mgt.*
*Elsine Nielsen, M. S., *Instr. Foods and Home Mgt.*
*Emmaline A. Rademaker, M. A., *Instr. Home Econ.*
*Elvira T. Smith, M. A., *Prof. Foods and Nutr.*
*Celeste Sowka, B. S., *Supervising Instr. Home Econ. Ed.*
‡Edith C. Stevens, M. S., *Ext. Agt. in Clothing.*
*Margaret Swanson, B. S., *Supervising Instr. Home Econ. Ed.*
*Winifred Washburn, B. E., *Instr. Home Econ.*

Horticulture and Forestry:
*†Harold Mattson, B. S., *Prof. and Chair. of Dept.*
*C. B. Waldron, B. S., D. Agr., *Prof. Landsc. Gard. and For.*
‡H. A. Graves, B. S., *Ext. Hort.*
*†Ole Grottodden, B. S., *Instr. and Asst. in Hort. and For.*
‡J. S. Thompson, B. S., *Ext. For.*

Poultry Husbandry:
*‡F. E. Moore, M. S., *Chair. of Dept.*
*‡O. A. Barton, B. S., *Prof. Poultry Husb.*
*†G. P. Goodearl, B. S., *Asst. Prof. and Research Asst. in Poultry Husb.*

Sociology (Rural):
†D. G. Hay, M. S., *Chair. of Dept.*

---

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Sociology (Rural)—Continued.

†J. P. Greenlaw, M. S., *Asst. Rural Sociol.*

†A. L. Hellebust, B. S., *Research Asst. in Rural Sociol.*

Veterinary Science—See **Animal Pathology and Hygiene.**

Miscellaneous:

*Mrs. Ethel McVeety, *Libr.*

†Alta Bellerud, B. S., *Asst. Libr.*

Substations:

Dickinson—

Leroy Moomaw, B. S., *Supt.* (*Coop. U. S. D. A.*).

R. W. Smith, M. S., *Assoc. Agron.* (*Coop. U. S. D. A.*).

Edgeley—O. A. Thompson, B. S., *Caretaker.*

Hettinger—N. J. Sanders, *Caretaker.*

Langdon—Victor Sturlaugson, *Caretaker.*

Williston—William Huber, *Caretaker.*

OHIO

The Colleges of Agriculture and Veterinary Medicine of Ohio State University, *Columbus*

*College faculty. ‡Extension staff.

*H. L. Bevis, A. B., S. J. D., *President of University.*

*John F. Cunningham, M. S., *Dean Coll. of Agr.*

‡H. C. Ramsower, Ed. D., *Dir. of Agr. Ext.*

*O. V. Brumley, V. S., D. V. M., *Dean Coll. of Vet. Med.*

*L. E. Jackson, Ph. D., *Junior Dean Coll. of Agr.*

*T. G. Watson, M. S., *Secy. Coll. of Agr.*

Agronomy:

*R. M. Salter, M. S., *Chair. of Dept.*[1]

*‡J. B. Park, D. Sc., *Prof. Agron.*[1]

*H. W. Batchelor, Ph. D., *Asst. Prof. Agron.*[1]

*L. D. Baver, Ph. D., *Prof. Agron.*[1]

‡D. F. Beard, B. S., *Ext. Agron.*

*G. W. Conrey, Ph. D., *Prof. Agron.*[1]

‡D. R. Dodd, Ph. D., *Ext. Agron.*[1]

‡Earl Jones, M. S., *Ext. Agron.*

*R. D. Lewis, Ph. D., *Prof. Agron.*[1]

*G. M. McClure, M. S., *Asst. Prof. Agron.*[1]

‡E. P. Reed, M. S., *Soil Conserv.*

*‡F. J. Salter, Ph. D., *Asst. Prof. Agron.*

‡J. A. Slipher, B. S., *Ext. Agron.*

*C. J. Willard, Ph. D., *Prof. Agron.*[1]

Animal Husbandry:

*C. W. Gay, D. V. M., M. S., *Chair. of Dept.*[1]

*S. M. Salisbury, B. S., *Prof. An. Husb., in charge Dairy Prod.*

‡L. K. Bear, B. S., *An. Husb. Specialist.*

‡C. L. Blackman, M. S., *An. Husb. Specialist.*

*G. W. Brandt, M. S., *Instr. An. Husb.*

*J. S. Coffey, B. S., *Prof. An. Husb.*

*Oscar Erf, B. S., *Prof. Dairying, in charge Official Testing.*

*D. J. Kays, B. S., *Prof. An. Husb.*

*L. E. Kunkle, M. S., *Instr. An. Husb.*

‡L. P. McCann, M. S., *An. Husb. Specialist.*

‡Ivan McKellip, M. S., *An. Husb. Specialist.*

*T. S. Sutton, Ph. D., *Asst. Prof. An. Husb.*[1]

Botany:

*E. N. Transeau, Ph. D., *Chair. of Dept.*

‡C. C. Allison, Ph. D., *Ext. Plant Path.*

*G. W. Blaydes, Ph. D., *Assoc. Prof. Bot.*

*G. S. Crowl, M. S., *Instr. Bot.*

*Robert Findlay, *Asst. in Bot.*

*R. O. Freeland, Ph. D., *Asst. Prof. Bot.*

*S. S. Humphrey, M. S., *Instr. Bot.*

*C. H. Jones, M. S., *Instr. Bot. and Curator of Herbarium.*

*Lois Lampe, Ph. D., *Instr. Bot.*

*B. S. Meyer, Ph. D., *Assoc. Prof. Bot.*

*A. L. Pierstorff, Ph. D., *Assoc. Prof. Bot.*

Botany—Continued.

*R. A. Popham, M. S., *Asst. in Bot.*

*H. C. Sampson, Ph. D., *Prof. Bot.*

*H. T. Scofield, Ph. D., *Instr. Bot.*

*W. G. Stover, Ph. D., *Prof. Bot.*

*C. E. Taft, Ph. D., *Instr. Bot.*

*A. E. Waller, Ph. D., *Assoc. Prof. Bot.*

*R. T. Wareham, Ph. D., *Instr. Bot.*

*J. N. Wolfe, Ph. D., *Instr. Bot.*

Chemistry (Agr.):

*J. F. Lyman, Ph. D., *Chair. of Dept.*

*E. F. Almy, Ph. D., *Assoc. Prof. Agr. Chem.*

*R. C. Burrell, Ph. D., *Assoc. Prof. Agr. Chem.*

Dairy Technology:

*R. B. Stoltz, B. S., *Chair. of Dept.*

*L. H. Burgwald, B. S., *Assoc. Prof. Dairy Technol.*[1]

*J. H. Erb, M. S., *Asst. Prof. Dairy Technol.*

Economics (Rural):

*J. I. Falconer, Ph. D., *Chair. of Dept.*[1]

‡L. H. Barnes, B. S., *Specialist in Farm Mgt.*

‡F. S. DeLashmutt, B. S., *Specialist in Farm Mgt.*

‡C. W. Hammans, M. S., *Mktg. Specialist.*

*C. W. Hauck, M. S., *Asst. Prof. Rural Econ.*[1]

*G. F. Henning, Ph. D., *Prof. Rural Econ.*[1]

*A. R. Mangus, Ph. D., *Prof. Rural Sociol.*[1]

*C. G. McBride, Ph. D., *Prof. Rural Econ.*[1]

‡G. W. Miller, M. S., *Specialist in Farm Mgt.*

*H. R. Moore, M. S., *Asst. Prof. Rural Econ.*[1]

*F. L. Morison, M. S., *Asst. Prof. Rural Econ.*[1]

*R. W. Sherman, M. S., *Instr. Rural Econ.*[1]

*J. H. Sitterley, M. S., *Asst. Prof. Rural Econ.*

‡R. B. Tom, *Specialist in Rural Sociol.*

‡H. H. Varney, B. S., *Dairy Mktg. Specialist.*

‡B. A. Wallace, M. A., *Mktg. Specialist.*

*‡V. R. Wertz, Ph. D., *Prof. Rural Econ.*

Editorial—See **Journalism.**

[1] See also experiment station staff.

Education (Agr.):

*W. F. Stewart, Ph. D., *Chair. of Dept.*
*R. E. Bender, B. S., *Instr. Agr. Ed.* (*P. O., Canal Winchester*).
*E. O. Bolender, M. S., *Asst. Prof. Agr. Ed.*
*Ray Fife, Ph. D., *Prof. Agr. Ed.*
*C. F. Flickinger, B. S., *Instr. Agr. Ed.* (*P. O., Hilliards*).
*C. S. Hutchison, M. A., *Asst. Prof. Agr. Ed.*
*H. G. Kenestrick, Ph. D., *Assoc. Prof. Agr. Ed.*
*Howard McClarren, M. A., *Asst. Prof. Agr. Ed.* (*P. O., Westerville*).
*C. E. Rhoad, M. S., *Instr. Agr. Ed.* (*P. O., Westerville*).
*F. J. Ruble, M. S., *Instr. Agr. Ed.* (*P. O., Grove City*).
*W. H. Wolf, B. S., *Instr. Agr. Ed.* (*P. O., West Jefferson*).

Engineering (Agr.):

*G. W. McCuen, B. S., *Chair. of Dept.*[1]
‡R. D. Barden, M. S., *Agr. Engin. Specialist.*
‡I. P. Blauser, B. S., *Agr. Engin. Specialist.*
*A. C. Kennedy, M. S., *Instr. Agr. Engin.*
*R. C. Miller, B. S., *Prof. Agr. Engin.*[1]
*‡V. L. Overholt, B. S., *Prof. and Agr. Engin. Specialist.*[1]
*C. O. Reed, B. S., *Prof. Agr. Engin.*[1]
‡G. R. Shier, B. S., *Agr. Engin. Specialist.*[1]

Entomology—See **Zoology.**

Extension (Admin.):[2]

‡H. C. Ramsower, Ed. D., *in charge.*
‡G. B. Crane, M. S., *Asst. Dir. and Secy.*
‡Minnie Price, B. S., *State Home Dem. Leader.*
‡W. H. Palmer, M. S., *State Club Leader.*
‡J. P. Schmidt, B. S., *Supvr. of Insts.*
‡Dorothy Hammans, *Asst. State Home Dem. Leader.*
‡H. W. Harshfield, M. A., *Asst. State Club Leader.*
‡Hulda E. Horst, M. A., *Asst. State Club Leader.*
‡Eva M. Kinsey, B. S., *Asst. State Club Leader.*
‡C. C. Lang, B. S., *Asst. State Club Leader.*
‡Nellie Watts, M. A., *Asst. State Home Dem. Leader.*
‡W. W. Brownfield, B. S., *Dist. Supvr.*
‡O. C. Croy, M. S., *Dist. Supvr.*
‡Guy Dowdy, M. S., *Asst. in Land Use Planning.*
‡G. R. Eastwood, M. S., *Dist. Supvr.*
‡B. B. Spohn, B. S. Ed., *Supvr. of Projects and Programs.*

Home Economics:

*Mrs. Faith L. Gorrell, M. A., *Dir. of School.*[1]
*Clara M. Bancroft, M. S., *Asst. Prof. Home Econ.*
‡Thelma Beall, B. S., *Home Mgt. Specialist.*
*Ruth M. Beard, M. S., *Instr. Home Econ.*
*Grace R. Beckwith, M. A., *Instr. Home Econ.* (*P. O., Groveport*).
‡Edith Berry, B. A., *Clothing Specialist.*
‡Anne P. Biebricher, B. S., *Home Mgt. Specialist.*
‡Edna M. Callahan, M. A., *Clothing Specialist.*
‡Christine C. Carlson, M. S., *Nutr. Specialist.*

Home Economics—Continued.

*Esther Crew, B. S., *Instr. Home Econ.* (*P. O., Reynoldsburg*).
*Daisy Davis, M. A., *Asst. Prof. Home Econ.*
*Martha Dush, B. S., *Instr. Home Econ.*
*Lucille Elliott, B. S., *Instr. Home Econ.* (*P. O., Hilliards*).
‡Alma L. Garvin, M. A., *Nutr. Specialist.*
‡Mrs. Mary E. Gerlaugh, M. A., *Child Development Specialist.*
*Mary E. Green, M. S., *Instr. Home Econ.*
*Alma C. Heiner, M. A., *Asst. Prof. Home Econ.*
*Osee Hughes, M. S., *Asst. Prof. Home Econ.*
*Mrs. June F. Kennedy, M. A., *Asst. Prof. Home Econ.*
*Ruth T. Lehman, M. A., *Assoc. Prof. Home Econ.*
*Hughina McKay, M. A., *Prof. Home Econ.*[1]
‡Alice McKinney, B. S., *Home Furnishing Specialist.*
*Mrs. Elizabeth M. Moore, M. S., *Instr. Home Econ.*
*Winona Morgan, Ph. D., *Assoc. Prof. Home Econ.*
*Florence M. Osborn, B. S., *Asst. in Home Econ.*
*Florence E. Petzel, A. M., *Asst. Prof. Home Econ.*[1]
*Mrs. Alice D. Pressey, A. M., *Asst. Prof. Home Econ.*
*Mrs. Hazel H. Price, Ph. D., *Asst. Prof. Home Econ.*
*Eunice Ryan, M. A., *Asst. Prof. Home Econ.*
*Dorothy D. Scott, M. S., *Asst. Prof. Home Econ.*
*Mrs. Agnes S. Smith, M. S., *Asst. in Home Econ.*
*Eve E. Turnbull, M. A., *Asst. Prof. Home Econ.*
*Mrs. Louise S. Wolfram, B. S., *Instr. Home Econ.* (*P. O., Canal Winchester*).

Horticulture and Forestry:

*J. H. Gourley, Ph. D., *Chair. of Dept.*[1]
‡F. H. Beach, B. S., *Hort Specialist.*
*F. K. Beyer, M. S., *Asst. Prof. For.*
‡J. H. Boyd, B. S., *Veg. Gard. Specialist.*
*H. D. Brown, Ph. D., *Prof. Veg. Gard.*[1]
*‡L. C. Chadwick, Ph. D., *Assoc. Prof. and Specialist in Flor.*[1]
*N. F. Childers, Ph. D., *Asst. Prof. Hort.*[1]
‡F. W. Dean, B. S., *For. Specialist* (*P. O., Wooster*).
‡I. C. Hoffman, Ph. D., *Veg. Gard. Specialist* (*P. O., Wooster*).
*F. S. Howlett, Ph. D., *Assoc. Prof. Hort.*[1]
*Alex Laurie, M. A., *Prof. Flor.*[1]
*‡G. H. Poesch, M. S., *Asst. Prof. and Specialist in Flor.*
‡V. H. Ries, M. S., *Flor. Specialist.*
‡E. B. Tussing, B. S., *Veg. Gard. Specialist.*

Journalism (Agr.):

‡J. E. McClintock, M. S., *Supvr. Home Reading Courses, Editor.*
‡Ethel M. Cadley, B. S., *Asst. Editor.*
‡G. E. Ferris, *Asst. Radio Editor.*
*H. R. O'Brien, M. A., *Lect. in Agr. Journalism.*
‡A. J. Patch, B. S., *Asst. Editor.*
‡C. E. Wilson, A. B., *Asst. Editor.* (*Visual Instr.*).

---

[1] See also experiment station staff.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Poultry Husbandry:

*E. L. Dakan, B. S., *Chair. of Dept.*
‡R. E. Cray, M. S., *Poultry Specialist.*
‡C. M. Ferguson, B. S., *Poultry Specialist.*
*A. R. Winter, Ph. D., *Assoc. Prof. Poultry Husb.*

Veterinary Medicine:

*O. V. Brumley, V. S., D. V. M., *in charge.*[1]
*A. F. Schalk, D. V. M., *Prof. Preventive Vet. Med.*[1]
*D. W. Ashcraft, D. V. M., Ph. D., *Asst. Prof. Comp. Vet. Physiol.*
*B. H. Edgington, M. D. C., D. V. M., *Prof. Vet. Med.*[1]
*T. C. Fitzgerald, D. V. M., M. S., *Instr. Vet. Anat.*
*L. W. Goss, D. V. M., *Prof. Vet. Path.*
*J. D. Grossman, D. V. M., *Prof. Vet. Anat.*
*W. F. Guard, D. V. M., *Prof. Vet. Surg., Dir. of Clinics.*
*J. H. Helwig, D. V. M., M. S., *Instr. Vet. Med.*[1]
*W. R. Hobbs, D. V. M., *Prof. Vet. Med.*
*J. H. Knapp, D. V. M., M. S., *Instr. Vet. Surg.*
*W. R. Krill, B. S., D. V. M., *Asst. Prof. Vet. Surg.*
*H. M. Mauger, Jr., D. V. M., *Instr. Vet. Anat.*
*J. W. Mills, D. V. M., M. A., *Instr. Vet. Path.*
*R. E. Nichols, B. V. S., M. S., *Instr. Vet. Surg.*
*R. E. Rebrassier, D. V. M., M. S., *Prof. Vet. Parasit.*[1]

Zoology and Entomology:

*R. C. Osburn, Ph. D., *Chair. of Dept.*
*W. M. Barrows, D. Sc., *Prof. Zool.*
*D. J. Borror, Ph. D., *Instr. Zool.*
*F. L. Campbell, Sc. D., *Assoc. Prof. Ent.*
*C. W. Cotterman, M. A., *Instr. Zool. and Ent.*
*R. H. Davidson, Ph. D., *Asst. Prof. Ent.*
*D. M. DeLong, Ph. D., *Prof. Ent.*
*‡W. E. Dunham, Ph. D., *Asst. Prof. Bee Culture, Apiculture Specialist.*[1]
*J. G. Haub, Ph. D., *Instr. Zool.*
*L. E. Hicks, Ph. D., *Asst. Prof. Ent. and Dir. Coop. Wildlife Research Sta.*
*C. H. Kennedy, Ph. D., *Prof. Ent.*
*J. N. Knull, M. S., *Curator of Insects.*
*W. J. Kostir, M. A., *Asst. Prof. Zool.*
*T. H. Langlois, Ph. D., *Prof. Zool. and Dir. Franz Theodore Stone Lab.*
*Anna C. Marshall, M. A., *Instr. Zool. and Ent.*
*D. F. Miller, Ph. D., *Assoc. Prof. Zool.*
*J. A. Miller, Ph. D., *Asst. Prof. Zool.*
*J. N. Miller, Ph. D., *Instr. Zool.*
‡T. H. Parks, M. S., *Ent. Specialist.*
*Alvah Peterson, Ph. D., *Prof. Ent.*
*J. W. Price, Ph. D., *Assoc. Prof. Zool.*
*D. C. Rife, Ph. D., *Asst. Prof. Zool.*
*P. E. Schaefer, Ph. D., *Instr. Zool.*
*P. J. Seyler, M. A., *Instr. Zool and Ent.*
*L. H. Snyder, Sc. D., *Prof. Zool.*
*W. M. Tidd, Ph. D., *Instr. Zool.*
*C. E. Venard, Ph. D., *Instr. Zool.*
*E. N. Warner, M. S., *Instr. Zool.*

Ohio Agricultural Experiment Station, *Wooster*

†Station staff.

†Edmund Secrest, B. S., D. Sc., *Director.*
†R. M. Salter, M. S., *Assoc. Director.*
†W. H. Kramer, *Bursar.*

Agronomy:

†R. M. Salter, M. S., *Chief.*
†C. G. Williams, D. Sc., *Consult. Agron.*
†J. W. Ames, M. S., *Assoc. in Agron.* (*Soil Chem.*).
†E. E. Barnes, Ph. D., *Assoc. Agron.* (*Soil Fert.*).
†H. W. Batchelor, Ph. D., *Assoc. Agron.* (*Soil Biol.*).
†L. D. Baver, Ph. D., *Assoc. in Agron.* (*P. O., Columbus*).
†J. C. Carroll, M. S., *Asst. Agron.* (*Biochem.*).
†G. W. Conrey, Ph. D., *Assoc. in Agron.* (*Soil Survey*).
†D. R. Dodd, Ph. D., *Assoc. in Agron.* (*P. O., Columbus*).
†C. A. Lamb, Ph. D., *Assoc. in Agron.* (*Cereal Brdg.*).
†R. D. Lewis, Ph. D., *Assoc. in Agron.* (*P. O., Columbus*).
†G. M. McClure, M. S., *Asst. in Agron.* (*P. O., Columbus*).
†J. T. McClure, M. A., *Asst. Agron. and Climat. Observer* (*Statistics*).
†Mrs. Elizabeth B. Mickelson, A. B., *Asst. in Soil Survey.*
†V. H. Morris, Ph. D., *Assoc. Agron.* (*Cereal Chem.: Coop. U. S. D. A.*).
†J. B. Park, D. Sc., *Assoc. Agron.* (*P. O., Columbus*).
†C. F. Rogers, Ph. D., *Assoc. Agron.* (*Biochem.: Coop. U. S. D. A.*).
†J. D. Sayre, Ph. D., *Assoc. in Agron.* (*Plant Physiol.: Coop. U. S. D. A.*).

Agronomy—Continued.

†C. J. Schollenberger, A. B., *Assoc. in Agron.* (*Soil Chem.*).
†R. H. Simon, A. M., *Asst. in Agron.* (*Soil Chem.*).
†G. H. Stringfield, M. S., *Agron.* (*Corn Brdg.: Coop. U. S. D. A.*).
†L. E. Thatcher, Ph. G., *Assoc. Agron.* (*Field Crops*).
†F. A. Welton, Ph. D., *Assoc. Agron.* (*Field Crops*).
†C. J. Willard, Ph. D., *Assoc. Agron.* (*P. O., Columbus*).

Animal Industry:

†Paul Gerlaugh, M. S., *Chief.*
†D. S. Bell, M. S., *Assoc.* (*Sheep and Wool Invest.*).
†R. M. Bethke, Ph. D., *Assoc.* (*Nutr.*).
†O. V. Brumley, V. S., D. V. M., *Assoc. in An. Indus.* (*P. O., Columbus*).
†E. W. Burroughs, Ph. D., *Asst. in An. Indus.* (*P. O., Reynoldsburg*).
†V. D. Chamberlin, B. S., *Asst. in Poultry.*
†B. H. Edgington, M. D. C., D. V. M., *An. Path.*
†Norma A. Frank, M. S., *Asst. in An. Indus.* (*P. O., Reynoldsburg*).
†C. W. Gay, D. V. M., M. S., *Assoc. in An. Indus.* (*P. O., Columbus*).
†J. H. Helwig, D. V. M., M. S., *Asst. in An. Indus.* (*P. O., Columbus*).

[1] See also experiment station staff.

Animal Industry—Continued.

†C. H. Hunt, Ph. D., *Assoc.* (*Nutr.*).
†D. C. Kennard, B. S., *Assoc.* (*Poultry Invest.*).
†R. E. Rebrassier, D. V. M., M. S., *Assoc. Parasit.* (*P. O., Columbus*).
†P. R. Record, M. S., *Asst.* (*Poultry Invest.*).
†W. L. Robison, M. S., *Assoc.* (*Swine Invest.*).
†A. F. Schalk, D. V. M., *Assoc. in An. Indus.* (*P. O., Columbus*).
†O. H. M. Wilder, M. S., *Asst.* (*Nutr.*).

Botany and Plant Pathology:

†H. C. Young, Ph. D., *Chief.*
†L. J. Alexander, Ph. D., *Assoc. Plant Path.*
†H. A. Runnels, M. S., *Asst. Plant Path.*
†R. U. Swingle, B. A., *Asst. Plant Path.* (*Coop. U. S. D. A.*).
†R. C. Thomas, M. A., *Assoc. Plant Path.*
†P. E. Tilford, Ph. D., *Assoc. Plant Path.*
†J. D. Wilson, Ph. D., *Assoc. Plant Path.*
†H. F. Winter, B. S., *Asst. Plant Path.*

Dairy Industry:

†C. C. Hayden, M. S., *Chief.*
†L. H. Burgwald, B. S., *Assoc. in Dairy Indus.* (*P. O., Columbus*).
†C. E. Knoop, M. S., *Asst. in Dairy Indus.*
†W. E. Krauss, Ph. D., *Assoc. in Dairy Nutr.*
†C. F. Monroe, M. S., *Assoc. in Dairy Chem.*
†A. E. Perkins, M. S., *Assoc. in Dairy Indus.*
†T. S. Sutton, Ph. D., *Assoc. in Dairy Indus.* (*P. O., Columbus*).
†R. G. Washburn, A. B., *Asst. in Dairy Chem.*

Economics (Rural):[1]

†J. I. Falconer, Ph. D., *Chief.*
†C. W. Hauck, M. S., *Asst.*
†G. F. Henning, Ph. D., *Assoc.*
†A. R. Mangus, Ph. D., *Assoc.*
†C. G. McBride, Ph. D., *Assoc.*
†H. R. Moore, M. S., *Asst.*
†F. L. Morison, M. S., *Asst.*
†E. B. Poling, M. S., *Asst.*
†R. W. Sherman, M. S., *Asst.*
†P. P. Wallrabenstein, B. S., *Asst.*

Editorial:

†Charlotte L. Ames, A. B., *Editor.*

Engineering (Agr.):[1]

†G. W. McCuen, B. S., *Chief.*
†R. C. Miller, B. S., *Assoc.*
†V. L. Overholt, B. S., *Assoc.*
†C. O. Reed, B. S., *Assoc.*
†G. R. Shier, B. S., *Asst.*
†E. A. Silver, B. S., *Assoc.*

Entomology:

†J. S. Houser, M. S., *Chief.*
†C. R. Cutright, Ph. D., *Assoc. Ent.*
†W. E. Dunham, Ph. D., *Asst. Ent.* (*P. O. Columbus*).
†H. L. Gui, Ph. D., *Asst. Ent.*
†L. L. Huber, Ph. D., *Assoc. Ent.*
†C. H. Martin, Ph. D., *Asst. Ent.* (*P. O., Marietta*).
†C. R. Neiswander, Ph. D., *Assoc. Ent.*
†R. B. Neiswander, Ph. D., *Asst. Ent.* (*Coop. U. S. D. A.*).
†Herbert Osborn, D. Sc., LL. D., *Assoc. Ent.* (*P. O., Columbus*).
†J. P. Sleesman, Ph. D., *Asst. Ent.*

Forestry:

†O. A. Alderman, M. F., *Chief* (*State For.*).
†J. A. Bastian, B. S., *Asst. For.* (*P. O., Chillicothe*).
†J. J. Crumley, Ph. D., *Assoc. For.* (*P. O., Athens*).
†O. D. Diller, Ph. D., *Asst. For.*
†B. E. Leete, M. F., *Assoc. For.* (*P. O., Chillicothe*).
†G. C. Martin, *Supt. State Nursery* (*P. O., Marietta*).
†R. R. Paton, B. S., M. F., *Asst. For.*
†B. R. Skinner, B. S., *Supt. Bryan Park* (*P. O., Yellow Springs*).

Home Economics:[1]

†Mrs. Faith L. Gorrell, M. A., *Chief.*
†Hughina McKay, M. A., *Assoc.*
†Mrs. Mary B. Patton, M. S., *Asst.*
†Florence E. Petzel, A. M., *Asst.*

Horticulture:

†J. H. Gourley, Ph. D., *Chief.*
†H. D. Brown, Ph. D., *Assoc. Hort.* (*P. O., Columbus*).
†John Bushnell, Ph. D., *Assoc. Hort.*
†L. C. Chadwick, Ph. D., *Assoc. in Hort.* (*P. O., Columbus*).
†N. F. Childers, Ph. D., *Assoc. in Hort.* (*P. O., Columbus*).
†Donald Comin, M. S., *Asst. Hort.*
†C. W. Ellenwood, *Assoc. Hort.*
†A. L. Havis, Ph. D., *Assoc. Hort.*
†I. C. Hoffman, Ph. D., *Asst. Hort.*
†F. S. Howlett, Ph. D., *Assoc. Hort.*
†Alex Laurie, M. A., *Assoc. Hort.* (*P. O., Columbus*).
†I. P. Lewis, M. S., *Asst. Hort.* (*P. O., New Waterford*).
†I. W. Wander, M. S., *Asst. Hort.*

Miscellaneous:

†Mary C. Hollopeter, Ph. B., *Libr.*
†R. E. Yoder, Ph. D., *Assoc. in Conserv.* (*Coop. U. S. D. A.*).

Substations:

M. A. Bachtell, B. S., *in charge.*
Northeastern Expt. Farm, *P. O., Bruncwick*—L. A. Malik, *Supt.*
Northwestern Expt. Farm, *P. O., Holgate*—W. C. Trumphour, *Supt.* (*Coop. U. S. D. A.*).
Southeastern Expt. Farm, *P. O., Carpenter*—Elza McCall, *Supt.*
Southwestern Expt. Farm, *P. O. Germantown*—H. L. Wachter, *Supt.*
Belmont County Expt. Farm, *P. O., St. Clairsville*—Walter Mahan, *Supt.*
Clermont County Expt. Farm, *P. O., Batavia*—H. S. Elliot, *Supt.*
Hamilton County Expt. Farm, *P. O., Mt. Healthy*—W. E. Weaver, *Supt.*
Madison County Expt. Farm, *P. O., London*—H. W. Rogers, B. S., *Supt.*
Mahoning County Expt. Farm, *P. O., Canfield*—L. W. Sherman, M. S., *Supt.*
Miami County Expt. Farm, *P. O., Troy*—P. A. Jones, *Supt.*
Muck Crops Expt. Farm, *P. O., McGuffey*—Harry Obenour, *Foreman.*
Paulding County Expt. Farm, *P. O., Paulding*—R. C. Beatty, *Foreman.*
Trumbull County Expt. Farm, *P. O., Cortland*—Harold Allen, *Supt.*
Washington County Expt. Farm, *P. O., Fleming*—Ray Hopkins, *Supt.*
Washington County Truck Farm, *P. O., Marietta*—O. N. Riley, *Foreman.*

[1] Post office for staff, *Columbus.*

OKLAHOMA

Oklahoma Agricultural and Mechanical College and the Agricultural Experiment Station, *Stillwater*

*College faculty. †Station staff. ‡Extension staff.

*H. G. Bennett, Ph. D., LL. D., *President.*
*†W. L. Blizzard, B. S., *Dean School of Agr., Dir. of Sta.*
‡E. E. Scholl, B. S., *Dir. of Ext. Div.*
*O. S. Willham, Ph. D., *Vice Dean School of Agr.*
†L. S. Ellis, Ph. D., *Vice Dir. of Sta.*
*†W. J. Marshall, *Business Mgr.*

Agronomy:

*†H. F. Murphy, Ph. D., *Prof. and Head of Dept.*
†Vinson Bogard, B. S., *Soil Surveyor.*
†‡L. H. Brannon, B. S., *Asst. Agron.*
†O. H. Brensing, B. S., *Soil Surveyor.*
†A. D. Carson, B. S., *Soil Surveyor.*
†H. F. Cobb, *Foreman Heavener Field Sta.*
*†C. B. Cross, M. S., *Assoc. Prof. and Assoc. Agron.* (*Cereals*).
*F. F. Davies, B. S., *Instr. Agron.*
†F. T. Dines, M. S., *Asst. in Agron.*
†H. E. Dunlavy, M. S., *Assoc. Agron.* (*Coop. U. S. D. A.*).
‡S. B. Durham, B. S., *Pasture Specialist.*
†W. C. Elder, B. S., *Foreman Agron. Farm.*
‡R. W. Ellithorp, M. S., *Asst. Ext. Agron.*
†C. L. Fox, *Foreman SW. Cotton Sta.*
*†W. B. Gernert, Ph. D., *Assoc. Prof. and Assoc. Agron.* (*Forage Crops and Pastures*).
*Hugo Graumann, B. S., *Asst. in Agron.*
*†H. J. Harper, Ph. D., *Prof. Soils; Soils.*
‡H. C. Hyer, *Asst. Ext. Soil Conserv.*
*†J. C. Ireland, Ph. D., *Prof. Plant Brdg.; Plant Breeder.*
*†L. L. Ligon, M. S., *Assoc. Prof. and Assoc. Agron.* (*Cotton*).
‡L. W. Osborn, B. S., *Ext. Agron.*
†I. M. Parrott, B. S., *Supt. Cotton Substa.* (*P. O., Tipton*).
*†M. J. Plice, Ph. D., *Assoc. Prof. and Assoc. Agron.*
‡Edd Roberts, B. S., *Ext. Soil Conserv.*
†L. E. Rose, B. S., *Soil Surveyor.*
*†H. W. Staten, M. S., *Asst. Prof. and Asst. Agron.* (*Cotton*).
†G. W. Statton, *Foreman Ardmore Field Sta.*
†Orville Stout, B. S., *Soil Surveyor.*
†E. C. Talley, B. S., *Soil Surveyor.*
†G. O. Walker, B. S., *Soil Surveyor.*
†Stuvie Wallen, *Foreman Perkins Farm.*

Animal Husbandry:

*†W. L. Blizzard, B. S., *Prof. and Head of Dept.*
‡P. G. Adams, B. S., *Ext. An. Husb.*
‡F. W. Beall, B. S., *Assoc. Ext. An. Husb.*
*†J. A. Beall, M. S., *Asst. Prof. and Asst. An. Husb.* (*Meats*).
*†H. M. Briggs, Ph. D., *Asst. Prof. and Asst. An. Husb.* (*Sheep*).
*A. D. Davis, M. S., *Asst. in An. Husb.*
*†J. C. Hillier, M. S., *Instr. and Asst. An. Husb.*
*†B. R. Taylor, M. S., *Asst. Prof. An. Husb.; Beef Cattle Invest.*
*†C. P. Thompson, Ph. D., *Prof. An. Husb.; An. Husb.* (*Swine*).
*†J. A. Whatley, Jr., Ph. D., *Asst. Prof. and Asst. An. Husb.* (*Coop. U. S. D. A.*).

Bacteriology, Physiology, and Veterinary Science:

*C. H. McElroy, B. S., D. V. M., *Prof. and Head of Dept.*

Bacteriology, Physiology, and Veterinary Science—Continued.

*R. N. Danielson, Ph. D., *Asst. Prof. Physiol.*
*E. E. Harnden, B. S., D. V. M., *Assoc. Prof. Bact. and Vet. Med.*
*†L. H. Moe, M. S., D. V. M., *Assoc. Prof. Bact. and Vet. Med: Asst. Vet.*
*H. W. Orr, D. V. M., M. S., *Prof. Physiol. and Vet. Med.*
*Frances E. Willison, M. A., *Asst. Prof. Bact.*

Botany and Plant Pathology:

*†K. S. Chester, Ph. D., *Prof. and Head of Dept.*
*†H. I. Featherly, Ph. D., *Prof. Bot. and Plant Path.; Plant Path.*
*G. J. Ikenberry, Ph. D., *Asst. Prof. Bot.*
*†W. W. Ray, Ph. D., *Asst. Prof. Bot. and Plant Path.; Asst. Plant Path.*
*†F. M. Rolfs, Ph. D., *Prof. Bot. and Plant Path.; Plant Path.*
*O. C. Schultz, B. S., *Assoc. Prof. Bot. and Plant Path.*
*E. L. Shannon, M. S., *Assoc. Prof. Bot. and Plant Path.*
*Robert Stratton, M. A., *Assoc. Prof. Bot. and Plant Path.*
†Gertrude E. Tennyson, M. S., *Asst. in Plant Path.*

Chemistry:

*O. M. Smith, Ph. D., *Prof. and Head of Dept.*
*†V. G. Heller, Ph. D., *Prof. and Head Dept. of Agr. Chem. Research.*
*E. L. Adams, M. S., *Instr. Chem.*
*Paul Arthur, Ph. D., *Asst. Prof. Chem.*
*J. A. Burrows, Ph. D., *Prof. Chem.*
*O. C. Dermer, Ph. D., *Assoc. Prof. Chem.*
†W. D. Gallup, Ph. D., *Assoc. in Agr. Chem. Research.*
*Ruth M. Gerber, M. S., *Asst. Prof. Chem.*
*B. O. Heston, Ph. D., *Asst. Prof. Chem.*
*†Gladys M. Kinsman, Ph. D., *Assoc. Prof. and Assoc. in Agr. Chem. Research.*
*C. M. Pruitt Ph. D., *Asst. Prof. Chem.*
†Ruth E. Reder, Ph. D., *Assoc. in Agr. Chem. Research.*
*T. L. Schiefelbusch, M. S., *Asst. Prof. Chem.*
*L. F. Sheerar, M. S., *Asst. Prof. Chem.*
*H. M. Trimble, Ph. D., *Prof. Chem.*
†R. F. Wall, B. S., *Lab. Tech.*
*†J. E. Webster, Ph. D., *Assoc. Prof. and Assoc. Agr. Chem. Research.*
*S. R. Wood, Ph. D., *Assoc. Prof. Chem.*

Dairying:

*†H. W. Cave, Ph. D., *Prof. and Head of Dept.*
‡J. W. Boehr, M. S., *Ext. Dairyman.*
*†E. L. Fouts, Ph. D., *Assoc. Prof. and Assoc. in Dairy Mfg.*
†P. T. Keesee, M. S., *Supt. of Creamery.*
*†J. I. Keith, Ph. D., *Prof. Dairying; Dairy Mfg.*

Dairying—Continued.

*†A. H. Kuhlman, Ph. D., *Prof. Dairying; Dairy Prod.*
*†P. C. McGilliard, B. S., *Asst. Prof. and Asst. in Dairy Prod.*

Economics (Agr.):

*†Peter Nelson, Ph. D., *Prof. and Head of Dept.*
*†G. P. Collins, B. S., *Instr. and Asst. Agr. Econ.*
*†K. C. Davis, B. S., *Instr. and Asst. in Agr. Econ. (Coop. U. S. D. A.).*
†Ada B. Eden, *Research Asst. in Agr. Econ.*
‡E. D. Hunter, B. S., *Actg. Ext. Econ., Farm Mgt.*
‡A. W. Jacob, B. S., *Ext. Econ., Mktg.*
*†R. T. Klemme, A. B., *Asst. Prof. and Asst. Agr. Econ.*
*†A. L. Larson, M. S., *Asst. Prof. and Asst. in Agr. Econ.*
‡L. F. Stice, B. S., *Actg. Asst. Ext. Econ., Farm Mgt.*
‡G. K. Terpening, M. S., *Asst. Ext. Econ., Mktg.*
†E. A. Tucker, *Asst. in Agr. Econ.*

Editorial—See **Journalism.**

Education (Agr.):

*D. C. McIntosh, Ph. D., *Prof. and Head of Dept., Dean of Grad. School.*
*Eugene Foreman, B. S., *Teacher Trainer in Agr. Ed. (P. O., Perkins).*
*D. M. Orr, M. S., *Asst. Prof. and Teacher Trainer in Agr. Ed.*
*Chris White, M. S., *Asst. Teacher Trainer in Agr. Ed.*

Engineering (Agr.):

*†L. E. Hazen, B. S., M. E., *Prof. and Head of Dept.*
‡E. R. Daniel, B. S., *Asst. Ext. Agr. Engin.*
*†J. A. Dilts, B. S., *Instr. and Asst. in Agr. Engin.*
‡W. H. McPheters, B. S., A. E., *Ext. Agr. Engin.*
‡C. T. Sturdivant, *Asst. Ext. Agr. Engin.*

Entomology:

*†F. A. Fenton, Ph. D., *Prof. and Head of Dept.*
*R. O. Whitenton, M. S., *Prof. and Head Dept. of Zool.*
*†F. M. Baumgartner, Ph. D., *Assoc. Prof. Ent.; Assoc. in Wildlife Conserv.*
*†G. A. Bieberdorf, M. S., *Asst. Prof. and Asst. Ent.*
†R. G. Dahms, M. S., *Asst. in Ent. (Coop. U. S. D. A.: P. O., Lawton).*
*†Ephriam Hixson, M. S., *Asst. Prof. and Asst. Ent.*
*D. E. Howell, Ph. D., *Asst. Prof. Ent. (Coop. U. S. D. A.).*
*R. C. Hughes, Ph. D., *Assoc. Prof. Zool.*
‡Myron Maxwell, M. S., *Ext. Asst. Ent.*
*J. D. Mizelle, Ph. D., *Asst. Prof. Zool.*
*G. A. Moore, M. S., *Asst. Prof. Zool.*
‡C. F. Stiles, M. S., *Ext. Ent.*
*†F. E. Whitehead, Ph. D., *Prof. Ent.; Ent.*

Extension (Admin.):[1]

‡E. E. Scholl, B. S., *in charge.*
‡Shawnee Brown, *Asst. Dir.*
‡W. A. Conner, B. S., *State Agt. and Admin. Asst.*
‡Norma M. Brumbaugh, B. S., *State Home Dem. Agt.*
‡B. A. Pratt, M. S., *State Club Agt.*
‡Mrs. Elva R. Duvall, *Asst. State Club Agt.*

Extension (Admin.)—Continued.

‡H. F. Mercer, B. S., *Asst. State Club Agt. in charge Wildlife Conserv.*
‡H. J. Osborn, B. S., *Junior Asst. State Club Agt.*
‡Burl Winchester, B. S., *Asst. State Club Agt.*
‡Alice Carlson, B. S., *Dist. Agt.*
‡Lee Craig, B. S., *Dist. Agt.*
‡Anna L. Diehl, *Dist. Agt.*
‡D. I. Diehl, *Dist. Agt.*
‡J. M. Ives, B. S., *Dist. Agt.*
‡E. K. Lowe, B. S., *Dist. Agt.*
‡Lemna O. Maloney, B. S., *Dist. Agt.*
‡Esther L. Martin, B. S., *Dist. Agt.*

Home Economics:

*Nora A. Talbot, A. M., *Dean of School,*
*Florence L. Lytle, M. A., *Prof. and Head Dept. of Home Econ. Ed.*
*Sara T. Murray, M. A., *Prof. and Head Dept. of Household Arts.*
*Daisy I. Purdy, Ph. D., *Prof. and Head Dept. of Household Sci. and Hotel Admin.*
*M. Blanche Cade, M. S., *Asst. Prof. Household Arts.*
‡Elizabeth S. Carmichael, M. S., *Specialist in Child Development and Parent Ed.*
*Mary B. Carter, M. A., *Assoc. Prof. Household Sci.*
‡Clara C. Cerveny, M. A., *Asst. Food and Nutr. Specialist.*
*Clarice Chambers, B. S., *Asst. in Nursery School.*
*Willie Fletcher, M. S., *Instr. Home Life.*
*Patricia Gill, M. S., *Instr. Home Life.*
‡Mrs. Bonnie V. Goodman, M. S., *Ext. Econ., Home Mgt.*
*Brenda Gould, M. A., *Asst. Prof. Household Arts.*
*Mary L. Greenwood, M. A., *Assoc. Prof. Household Sci.*
‡Thelma Greenwood, M. S., *Asst. Ext. Econ., Home Mgt.*
*Lois Hastings, B. S., *Asst. Instr. Household Sci.*
*Lola M. Heuerman, M. S., *Asst. Prof. Household Sci.*
*Anna M. Johnson, M. S., *Asst. Prof. Household Arts.*
*Ruby J. Johnson, M. S., *Instr. Household Arts.*
*†Gladys M. Kinsman, Ph. D., *Assoc. Prof. Household Sci. Research.*
*Mrs. Adaline M. Ledbetter, M. S., *Instr. Household Arts.*
*Eva E. Lisk, M. S., *Instr. Household Sci.*
*Gladys Marshall, M. S., *Instr. Household Sci.*
‡Martha R. McPheters, B. S., *Food and Nutr. Specialist.*
*Sara T. Meador, M. S., *Asst. Prof. Household Arts.*
‡Martha Merrifield, B. S., *Clothing Specialist.*
*Virginia Messenger,[2] M. S., *Assoc. Prof. Home Econ. Ed.*
*Ruth Musgrove, M. A., *Instr. Home Econ. Ed.*
*Christine Newark, M. A., *Asst. Prof. Home Econ. Ed.*
*Millie V. Pearson, M. S., *Assoc. Prof. Home Econ. Ed.*
*Ruth M. Post, M. S., *Asst. Prof. Household Sci.*
*Dorothy Saville, M. S., *Assoc. Prof. Household Arts.*
*Ruth M. Smith, M. A., *Asst. Prof. Household Arts.*
*Mrs. Helen V. Stillman, B. S., *Instr. Home Life.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

Home Economics—Continued.

*Mrs. Gladys M. Stone, M. S., *Asst. Prof. Home Econ. Ed.*
*Louise A. Whitchurch, M. A., *Asst. Prof. Household Arts.*
*Alma E. White, M. A., *Asst. Prof. Household Sci.*

Horticulture:

*†F. B. Cross, Ph. D., *Prof. Pomol.; Pomol. Head of Dept.*
*†Michel Afanasiev, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*†J. L. Brown, B. S., B. L. A., *Asst. Prof. and Asst. Hort.*
*†E. F. Burk, M. S., *Asst. Prof. and Asst. Hort.*
*†H. B. Cordner, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*†G. F. Gray, Ph. D., *Asst. Prof. Hort.; Asst. in Small Fruits, Ornamentals, and For.*
*†E. L. Hartman, M. S., *Asst. Prof. and Asst. Hort.*
‡Fred LeCrone, M. S., *Asst. Ext. Hort.*
‡F. K. McGinnis, Jr., M. L. A., *Asst. Ext. Hort.*
‡D. C. Mooring, M. S., *Ext. Hort.*
*†F. A. Romshe, M. S., *Asst. Prof. and Asst. Hort.*

Journalism (Agr.):

*†C. E. Trout, M. S., *Prof. Journalism; Editor.*
*G. F. Church, M. A., *Assoc. Prof. Journalism.*

Journalism (Agr.)—Continued.

‡H. A. Graham, M. S., *Ext. Editor and Radio Dir.*
‡S. B. Schneider, M. S., *Asst. Ext. Editor and Radio Dir.*
*S. E. Whitlow, M. A., *Asst. Prof. Journalism.*

Poultry Husbandry:

*†R. B. Thompson, B. S., *Prof. and Head of Dept.*
*D. L. Brooks, B. S., *Asst. in Poultry Husb.*
*†R. G. Jaap, Ph. D., *Asst. Prof. and Asst. in Poultry Husb.*
*†T. T. Milby, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
‡L. R. Morris, Ph. D., *Asst. Ext. Poultryman.*
*†Robert Penquite, Ph. D., *Assoc. Prof. and Assoc. in Poultry Husb.*
*†C. A. Roberts, M. S., *Instr. and Asst. in Poultry Husb.*
‡H. G. Ware, M. S., *Ext. Poultryman.*

Sociology and Rural Life:

*†O. D. Duncan, M. S., *Prof. and Head of Dept.*
*†R. T. McMillan, M. S., *Instr. and Asst. in Sociol. and Rural Life.*
*J. F. Page, Ph. D., *Prof. Sociol.*
*†W. H. Sewell, Ph. D., *Assoc. Prof. and Assoc. in Sociol. and Rural Life.*
*T. G. Standing, Ph. D., *Prof. Sociol.*

Miscellaneous:

———, *Sta. Libr.*

Colored Agricultural and Normal University, *Langston*

*Agricultural faculty. ‡Extension work.

*B. F. Lee, A. M., *Actg. President.*
*E. R. Moore, M. S., *Actg. Dean. An. Husb.*

*Ola Briscoe, M. A., *Child Development.*
*R. D. Brunson, M. S., *Agr. Econ.*
*Bojie L. Chatham, R. N., B. S., *Health Ed.*
‡Mrs. Helen M. Hewlett, B. S., *Ext. Supvr.*
*B. V. Johnson, M. S., *Agron.*
*D. C. Jones, M. S., *Supvr. Teacher Training.*
*Edythe T. Jones, M. A., *Clothing.*
*W. S. Peters, B. L. S., *Libr.*
‡J. E. Taylor, B. S., *Ext. Supvr.*
*Mrs. Sadie G. Washington, M. A., *Foods.*

OREGON

Oregon State College and the Agricultural Experiment Station, *Corvallis*

*College faculty. †Station staff. ‡Extension staff.

*F. M. Hunter, Ed. D., LL. D., *Chancellor of Higher Education (P. O., Eugene).*
*G. W. Peavy, M. S. F., D. Sc., LL. D., *President of College.*
*†‡W. A. Schoenfeld, B. S., M. B. A., *Dean School of Agr., Dir. of Sta., Dir. of Federal Coop. Ext.*
†R. S. Besse, M. S., *Vice Dir. of Sta.*
*‡F. L. Ballard, B. S., *Vice Dir. of Federal Coop. Ext. and Prof. Ext. Methods.*
*F. E. Price, B. S., *Asst. Dean School of Agr.*
*†Esther F. McKinney, *Accountant.*

ANIMAL INDUSTRIES:

*†P. M. Brandt, A. M., *in charge of Div.*

Animal Husbandry:

*†P. M. Brandt A. M., *Actg. Head of Dept.*
*†O. M. Nelson, M. S., *Prof. An. Husb.; An. Husb.*
*†‡R. G. Johnson, B. S., *Prof. An. Husb.; An. Husb.*
‡H. A. Lindgren, B. S., *Ext. An. Husb.*
*†A. W. Oliver, M. S., *Asst. Prof. and Asst. An. Husb.*
*†B. W. Rodenwold, M. S., *Asst. Prof. and Asst. An. Husb.*

ANIMAL INDUSTRIES—Continued.

Dairy Husbandry:

*†P. M. Brandt, A. M., *Prof. and Head of Dept.*
*H. N. Colman, B. S., *Asst. Prof. Dairy Husb.*
*†H. P. Ewalt, B. S., *Instr. and Asst. Dairy Husb.*
*†I. R. Jones, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
‡R. W. Morse, B. S., *Ext. Dairyman.*
*H. P. C. Nielsen, *Instr. Dairy Mfg.*
†R. E. Stout, M. S., *Research Asst. in Dairy Mfg.*
*†G. H. Wilster, Ph. D., *Prof. Dairy Mfg.; Dairy Husb.*

ANIMAL INDUSTRIES—Continued.

Fish and Game Management:

*†R. E. Dimick, M. S., *Prof. and Head of Dept.*
†A. S. Einarsen, B. S., *Assoc. Biol.* (*Coop. U. S. D. I.*).
*†F. P. Griffiths, Ph. D., *Asst. Prof. Fish and Game Mgt.; Asst. Econ. Biol.*
*†F. W. Groves, B. S., *Instr. Fish and Game Mgt.; Asst. in Wildlife Mgt.*

Poultry Husbandry:

*†H. E. Cosby, *Prof. and Head of Dept.*
‡N. L. Bennion, M. S., *Ext. Poultryman.*
*†W. T. Cooney, B. S., *Instr. and Asst. Poultry Husb.*
*†F. L. Knowlton, M. S., *Prof. Poultry Husb.; Poultry Husb.*

Veterinary Medicine:

*†J. N. Shaw, B. S., D. V. M., *Prof. and Head of Dept.*
*†E. M. Dickinson, D. V. M., M. S., *Assoc. Prof. Vet. Med.; Assoc. Poultry Path.*
*†R. W. Dougherty, B. S., D. V. M., *Asst. Prof. Vet. Med.; Asst. Vet.* (*Coop. U. S. D. A.*).
*†C. R. Howarth, D. V. M., *Instr. and Research Asst. in Vet. Med.*
†O. L. Montgomery, D. V. M., *Junior Vet.* (*Coop. U. S. D. A.*).
*†O. H. Muth, D. V. M., M. S., *Assoc. Prof. Vet. Med.; Assoc. Vet.* (*Coop. U. S. D. A.*).
*†A. S. Rosenwald, B. S., D. V. M., *Instr. Vet. Med.; Asst. Poultry Path.*
*†R. O. Scott, D. V. M., *Instr. and Research Asst. in Vet. Med.*
†O. L. Searcy, B. S., *Tech. in Vet. Med.* (*Coop. U. S. D. A.*).
†R. D. Shuman, D. V. M., *Junior Vet.* (*Coop. U. S. D. A.*).

ECONOMICS:

*†E. L. Potter, M. S., *in charge of Div.*

Economics (Agr.):

*†E. L. Potter, M. S., *Prof. and Head of Dept.*
‡L. R. Breithaupt, B. S., *Ext. Agr. Econ.*
‡Paul Carpenter, B. S., *Ext. Agr. Econ., Mktg.*
*†D. B. DeLoach, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.* (*Coop. U. S. D. A.*).
*†W. H. Dreesen, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*M. N. Nelson, Ph. D., *Prof. Agr. Econ.*
‡H. F. Prindle, B. S., *Junior Ext. Statistician.*
‡M. D. Thomas, B. S., *Asst. Ext. Agr. Econ.*
‡H. H .White, M. S., *Assoc. Ext. Agr. Econ.*

Farm Management:

*†D. C. Mumford, M. S., *Prof. and Head of Dept.*
†V. W. Baker, B. S., *Asst. Agr. Econ. in Land Econ.* (*Coop. U. S. D. A.*).
†W. W. Gorton, M. S., *Asst. Econ.* (*Farm Mgt.*).
*†G. W. Kuhlman, Ph. D., *Assoc. Prof. Farm Mgt.; Assoc. Econ.* (*Farm Mgt.*).
*H. D. Scudder, B. S., *Prof. Farm Mgt.*

ECONOMICS—Continued.

Farm Management—Continued.

†H. L. Thomas, M. S., *Assoc. Agr. Econ. in Soil Conserv.* (*Coop. U. S. D. A.*).
†M. L. Upchurch, M. S., *Asst. Agr. Econ. in Land Econ.* (*Coop. U. S. D. A.*).

PLANT INDUSTRIES:

*†G. R. Hyslop, B. S., *in charge of Div.*

Farm Crops:

*†G. R. Hyslop, B. S., *Prof. and Head of Dept.*
*†H. E. Finnell, M. S., *Asst. Prof. Farm Crops; Asst. Agron.*
*†R. E. Fore, Ph. D., *Assoc. Prof. Farm Crops; Assoc. Agron.* (*Coop. U. S. D. A.*).
†A. E. Gross, M. S., *Research Asst. in Farm Crops.*
*†L. R. Hansen, M. S., *Instr. and Research Asst. in Farm Crops.*
*†L. E. Harris, M. S., *Asst. Prof. Farm Crops; Asst. Agron.*
*†D. D. Hill, Ph. D., *Prof. Farm Crops; Agron.*
‡E. R. Jackman, B. S., *Farm Crops Specialist.*
‡L. C. Jenkins, B. S., *Asst. Farm Crops Specialist.*
†Louisa A. Kanipe, B. S., *Junior Bot.* (*Seed Invest.: Coop. U. S. D. A.*).
†E. G. Nelson, B. S., *Agt.* (*Fiber Flax Invest.: Coop. U. S. D. A.*).
†H. H. Rampton, M. S., *Asst. Agron.* (*Coop. U. S. D. A.*).
†H. A. Schoth, M. S., *Agron.* (*Coop. U. S. D. A.*).

Food Industries:

*†E. H. Wiegand, B. S., *Prof. and Head of Dept.* (*Coop. U. S. D. A.*).
*†E. W. Harvey, M. S., *Instr. and Research Asst. in Food Indus.*
*†Thomas Onsdorff, M. S., *Asst. Prof. Food Indus.; Asst. Food Indus. Technol.*

Horticulture:

*†W. S. Brown, M. S., D. Sc. *Prof. and Head of Dept.*
*†Henry Hartman, M. S., *Prof. Hort.; in charge Research Hort.* (*Pomol.*).
*†A. G. B. Bouquet, M. S., *Prof. Veg. Crops; Hort.* (*Veg. Crops*).
†G. A. Dew, *Garden Foreman.*
*†W. P. Duruz, Ph. D., *Prof. Pomol.; Hort.* (*Plant Propagation*).
†Elmer Hansen, M. S., *Asst. Hort.* (*Pomol.*).
‡O. T. McWhorter, B. S., *Ext. Hort.*
†C. E. Schuster, M. S., *Hort.* (*Coop U. S. D. A.*).
†G. F. Waldo, M. S., *Asst. Pomol.* (*Coop. U. S. D. A.*).

Soils:

*†W. L. Powers, Ph. D., *Prof. and Head of Dept.*
‡A. S. King, M. S., *Ext. Soil Conserv.*
†M. M. Lewis, B. S., *Irrig. and Drainage Engin.* (*Coop. U. S. D. A.*).
*†C. V. Ruzek, M. S., *Prof. Soil Fert.; Soil Sci.* (*Fert.*).
*†R. E. Stephenson, Ph. D., *Prof. Soils; Soil Sci.*
*†E. F. Torgerson, B. S., *Assoc. Prof. and Assoc. in Soil Sci.* (*Survey*).

Bacteriology:

*†G. V. Copson, M. S., *Prof. and Head of Dept.*
*†W. B. Bollen, Ph. D., *Assoc. Prof. and Assoc. Bact.*
*†C. P. Hegarty, Ph. D., *Instr. and Asst. in Bact.*
*†J. E. Simmons, M. S., *Prof. Bact.; Bact.*

Botany and Plant Pathology:

*†C. E. Owens, Ph. D., *Prof. and Head of Dept.*
†F. D. Bailey, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.).*
†B. F. Dana, M. S., *Plant Path. (Coop. U. S. D. A.).*
†G. R. Hoerner, M. S., *Agt. (Coop. U. S. D. A.).*
†F. P. McWhorter, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
†J. A. Milbrath, Ph. D., *Asst. Plant. Path.*
†P. W. Miller, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.).*
†S. M. Zeller, Ph. D., *Plant Path.*

Chemistry:

*†J. S. Jones, M. S., *Prof. and Head of Dept.*
†D. E. Bullis, M. S., *Assoc. Chem.*
†J. R. Haag, Ph. D., *Chem. (An. Nutr. and Biochem.).*
†M. B. Hatch, M. S., *Asst. Chem.*
†R. H. Robinson, M. S., *Chem. (Insect. and Fungicide).*
†L. D. Wright, M. S., *Asst. Chem.*

Editorial—See **Journalism.**

Education (Agr.):

*H. H. Gibson, A. M., *Prof. and Head of Dept.*
*R. M. Adams, M. S., *Supervising Teacher in Agr. Ed.*

Engineering (Agr.):

*W. J. Gilmore, B. C. E., B. S., *Prof. and Head of Dept.*
†C. I. Branton, B. S., *Asst. Agr. Engin.*
†H. F. Carnes, B. S., *Junior Agr. Engin. (Coop. U. S. D. A.).*
‡E. H. Davis, B. S., *Ext. Agr. Engin.*
†W. M. Hurst, B. S., *Agr. Engin. (Coop. U. S. D. A.).*
*R. N. Lunde, B. S., *Asst. Prof. Agr. Engin.*
*†F. E. Price, B. S., *Prof. Agr. Engin.; Agr. Engin. in charge.*
*†H. R. Sinnard, M. S., *Assoc. Prof. and Assoc. Agr. Engin. (Farm Structures).*
†G. R. Stafford, *Engin. Aide (Coop. U. S. D. A.).*
*Clyde Walker, M. S., *Assoc. Prof. Agr. Engin.*

Entomology:

*†D. C. Mote, Ph. D., *Prof. and Head of Dept.*
†A. E. Bonn, B. S., *Junior Ent. (Coop. U. S. D. A.).*
†J. C. Chamberlin, Ph. D., *Assoc. Ent. (Coop. U. S. D. A.).*
*†W. J. Chamberlin, Ph. D., *Assoc. Prof. and Assoc. Ent.*
†W. D. Edwards, M. S., *Asst. Ent.*
†K. W. Gray, M. S., *Asst. Ent.*
†S. C. Jones, M. S., *Asst. Ent.*
†H. E. Morrison, M. S., *Asst. Ent.*
†Joe Schuh, M. S., *Asst. Ent.*
†B. G. Thompson, Ph. D., *Assoc. Ent.*

Extension (Admin.):[1]

‡F. L. Ballard, B. S., *in charge and County Agt. Leader.*

Extension (Admin.)—Continued.

‡Mrs. Azalea L. Sager, M. A., *State Home Dem. Leader.*
‡H. C. Seymour, *State Club Leader.*
‡L. J. Allen, M. S., *Asst. State Club Leader.*
‡J. R. Beck, B. S., *Rural Service Specialist.*
‡U. S. Burt, *Visual Instr. Specialist.*
‡Helen J. Cowgill, M. A., *Asst. State Club Leader.*
‡C. W. Smith, B. S., *Asst. County Agt. Leader.*
‡W. L. Teutsch, B. S., *Asst. County Agt. Leader.*
‡J. M. Clifford, *Secy.*

Home Economics:

*Ava B. Milam, M. A., *Dean of School.*
*Florence E. Blazier, Ph. D., *Prof. and Head Dept. of Home Econ. Ed.*
*Alma C. Fritchoff,[2] M. A., *Prof. and Head Dept. of Clothing, Textiles, and Related Arts.*
*Melissa Hunter, M. A., *Prof. and Head Dept. of Institution Econ.*
*Mrs. Sara W. Prentiss, M. A., *Prof. Child Development and Parent Ed., Head Dept. of Household Admin.*
*Mrs. Jessamine C. Williams, M. A., *Prof. and Head Dept. of Foods and Nutr.*
*Mildred Arnold, M. S., *Instr. Foods and Nutr.*
*Bernice Band, M. A., *Asst. Prof. Clothing, Textiles, and Related Arts.*
*Georgia C. Bibee, B. S., *Asst. Prof. Institution Econ.*
*Mrs. Esther W. Bodner, B. S., *Supervising Teacher in Home Econ. Ed.*
*Mrs. Vera H. Brandon, Ph. D., *Prof. Child Development.*
*Dorris J. Brier, B. S., *Instr. Clothing, Textiles, and Related Arts.*
*‡Lucy A. Case, M. A., *Assoc. Prof. Foods and Nutr., Nutr. Specialist.*
*Merle B. Davis, B. S., *Supervising Teacher in Home Econ. Ed.*
*May Du Bois, M. S., *Asst. Prof. Home Econ. Ed.*
*Mrs. Clara W. Edaburn, M. A., *Instr. Clothing, Textiles, and Related Arts.*
*Margaret L. Fincke, Ph. D., *Assoc. Prof. Foods and Nutr.*
*Ruth M. Forest, M. S., *Asst. State Supvr. Home Econ. Ed.*
*E. Alta Garrison, M. A., *Asst. Prof. Foods and Nutr.*
‡Izola D. Jensen, M. A., *Community Social Organ. Specialist.*
*Agnes M. Kolshorn, M. A., *Assoc. Prof. Foods and Nutr.*
*‡Lucy R. Lane, M. A., *Asst. Prof. and Specialist in Clothing and Textiles.*
‡Buena M. Maris, M. S., *Specialist in Family Relationships.*
*Ann McClew, B. S., *Supervising Teacher in Home Econ. Ed.*
†Helen E. McCullough, M. A., *Asst. Home Econ.*
*Andrea J. Overman, M. S., *Instr. Foods and Nutr.*
*Elizabeth Paddock, M. A., *Asst. Prof. Child Development.*
*‡Joan Patterson, B. Arch., *Asst. Prof. and Specialist in Home Mgt.*
*Edith Rhyne, A. M., *Assoc. Prof. and Actg. Head Dept. of Clothing, Textiles, and Related Arts.*
*Vivian M. Roberts, M. S., *Instr. Foods and Nutr.*
*‡Mrs. Zelta F. Rodenwold, M. S., *Asst. Prof. Home Econ. Ext., Dir. Women's Radio Programs.*

---

[1] For subject-matter workers see the respective division; i. e., animal industries, etc.
[2] On leave.

Home Economics—Continued.

*Eleanor M. Spike, M. S., *Assoc. Prof. Household Admin.*
*Gertrude Strickland, B. S., *Asst. Prof. Clothing, Textiles, and Related Arts.*
*Lillian C. Taylor, M. A., *Asst. Prof. Foods and Nutr.*
*Edna Van Horn, M. A., *Asst. Prof. Household Admin.*
*Elizabeth C. B. Wiley, A. M., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
*†Maud M. Wilson, A. M., *Prof. Home Econ.; Home Econ.*

Journalism:

*†‡C. D. Byrne, M. S., *Dir. of Information (P. O., Eugene).*
*††E. T. Reed, B. S., *Editor and Head Dept. of Pubs.*
*Ethel E. Allen, B. S., *Asst. Editor.*
*††J. C. Burtner, B. S., *Assoc. in News Service, Ext. Editor.*
*††D. M. Goode, M. A., *Editor.*
*T. W. Johnson, M. S., *Asst. Prof. Journalism.*
*F. M. Shideler, B. S., *Asst. Prof. Journalism.*

Miscellaneous:

*Lucy M. Lewis, A. B., B. L. S., *Libr.*

Branch Stations:

Eastern Oreg. Branch Livestock Expt. Sta., *P. O., Union*—
D. E. Richards, B. S., *Supt.*
Harney Branch Expt. Sta., *P. O., Burns*—
Obil Shattuck, M. S., *Supt.*
R. E. Hutchison, M. S., *Asst. to Supt.*
Hood River Branch Expt. Sta., *P. O., Hood River*—
Leroy Childs, A. B., *Supt. and Ent.*
G. G. Brown, B. S., *Hort.*

Branch Stations—Continued.

Hood River Branch Expt. Sta., *P. O., Hood River*—Continued.
J. R. Kienholz, M. S., *Junior Path. (Coop. U. S. D. A.).*
John Jacob Astor Branch Expt. Sta., *P. O., Astoria*—
H. B. Howell, B. S., *Supt.*
Medford Branch Expt. Sta., *P. O., Medford*—
E. S. Degman, Ph. D., *Supt. and Assoc. Pomol. (Coop. U. S. D. A.).*
R. B. Allyn, B. S., *Junior Irrig. Engin. (Coop. U. S. D. A.).*
R. A. Work, B. S., *Assoc. Irrig. Engin. (Coop. U. S. D. A.).*
Pendleton Branch Expt. Sta., *P. O., Pendleton*—
G. A. Mitchell, B. S., *Supt. (Coop. U. S. D. A.).*
J. F. Martin, M. S., *Junior Agron. (Coop. U. S. D. A.).*
Sherman Branch Expt. Sta., *P. O., Moro*—
M. M. Oveson, M. S., *Supt. (Coop. U. S. D. A.).*
Joseph Ballinger, B. S., *Research Agt. (Coop. U. S. D. A.).*
R. W. Henderson, B. S., *Research Asst.*
Southern Oreg. Branch Expt. Sta., *P. O., Talent*—
F. C. Reimer, M. S., *Supt.*
L. G. Gentner, M. S., *Assoc. Ent.*
Squaw Butte Range Expt. Sta., *P. O., Burns*—
R. G. Johnson, B. S., *Leader Range Livestock Mgt.*
K. B. Pratt, M. S., *Supt. Div. of Grazing (Coop. U. S. D. I.).*
R. D. Frichtell, B. S., *Junior Range Examiner (Coop. U. S. D. I.).*
Umatilla Branch Expt. Sta., *P. O., Hermiston*—
H. K. Dean, B. S., *Supt. (Coop. U. S. D. A.).*

PENNSYLVANIA

School of Agriculture, Agricultural Experiment Station, and the Department of Home Economics of the Pennsylvania State College,[1] *State College*

*College faculty. †Station staff. ‡Extension staff.

*R. D. Hetzel, A. B., LL. D., Litt. D., *President.*
*†S. W. Fletcher, Ph. D., *Dean School of Agr., Dir. of Sta.*
‡M. S. McDowell, M. S., *Vice Dean and Dir. of Agr. Ext.*
*†S. K. Hostetter, *Treasurer.*

Agronomy:

*†C. F. Noll, Ph. D., *Head of Dept.*
*†C. O. Cromer, M. S., *Prof. Farm Crops.*
*†J. W. White, M. S., *Prof. Soil Technol.*
*‡F. G. Bamer, B. S., *Assoc. Prof. Agron. Ext.*
*‡J. F. Benham, B. S., *Asst. Prof. Agron. Ext.*
*†J. S. Cobb, M. S., *Assoc. Prof. Agron.*
*‡A. E. Cooper, B. S., *Asst. Prof. Agron. Ext.*
*‡J. B. R. Dickey, B. S., *Prof. Agron. Ext.*
*‡F. V. Grau, Ph. D., *Instr. Agron. Ext.*
*†H. W. Higbee, M. S., *Asst. Prof. Soil Technol.*
*†F. J. Holben, M. S., *Asst. Prof. Soil Technol.*
*†C. J. Irvin, B. S., *Asst. Prof. Expt. Agron. and Supt. of Farms.*
*†C. D. Jeffries, Ph. D., *Assoc. Prof. Soil Technol.*
*†F. G. Merkle, Ph. D., *Prof. Soil Technol.*
*†H. B. Musser, B. S., *Prof. Expt. Agron.*
*†A. C. Richer, M. S., *Instr. Agron. Research.*

Agronomy—Continued.

*†J. K. Thornton, B. S., *Instr. Agron.*
*‡E. J. Walter, B. S., *Asst. Prof. Agron. Ext.*

Animal Husbandry:

*†F. L. Bentley, M. S., *Head of Dept.*
*‡C. A. Burge, M. S., *Asst. Prof. An. Husb. Ext.*
*‡W. B. Connell, M. S., *Prof. An. Husb. Ext. (Sheep).*
*†W. L. Henning, Ph. D., *Prof. An. Husb. (Sheep).*
*†T. B. Keith, Ph. D., *Asst. Prof. An. Husb.*
*†P. C. MacKenzie, *Asst. in An. Husb.*
*‡L. C. Madison, B. S., *Assoc. Prof. An. Husb. Ext. (Swine).*
*†M. A. McCarty, M. S., *Assoc. Prof. An. Husb.*
*†J. F. Shigley, D. V. M., *Prof. Vet. Sci.*
*†W. T. S. Thorp, D. V. M., M. S., *Asst. Prof. An. Path. Research.*
*†P. T. Ziegler, M. S., *Prof. An. Husb.*

[1] This institution gives the academic title to all employees.

Animal Nutrition:

*†E. B. Forbes, Ph. D., *Head of Dept.*
*†Alex Black, Ph. D., *Asst. Prof. An. Nutr.*
*†J. W. Bratzler, M. S., *Instr. An. Nutr.*
*†C. E. French, B. S., *Asst. in An. Nutr.*
*†J. A. Fries, M. S., *Assoc. Prof. An. Nutr.*
*†Max Kriss, Ph. D., *Prof. An. Nutr.*
*†L. F. Marcy, A. M., *Instr. An. Nutr.*
*†R. W. Swift, Ph. D., *Prof. An. Nutr.*
*†E. J. Thacker, B. S., *Asst. in An. Nutr.*
*†LeRoy Voris, Ph. D., *Asst. Prof. An. Nutr.*
*†W. W. Wainio, B. S., *Instr. An. Nutr.*

Botany:

*†F. D. Kern, Ph. D., D. Sc., *Head of Dept., Dean of Grad. School.*
*‡A. H. Bauer, M. S., *Instr. Plant Path. Ext.*
*†W. S. Beach, Ph. D., *Assoc. Prof. Plant Path. Research.*
*‡O. D. Burke, Ph. D., *Asst. Prof. Plant Path. Ext.*
*†J. B. Hill, Ph. D., *Prof. Bot.*
*†H. L. Keil, M. S., *Research Asst. in Plant Physiol.*
*†J. P. Kelly, Sc. D., *Prof. Bot.*
*‡R. S. Kirby, Ph. D., *Prof. Plant Path. Ext.*
*†D. A. Kribs, Ph. D., *Asst. Prof. Bot. (P. O., Mont Alto).*
*†H. J. Miller, A. B., *Instr. Plant Path.*
*†E. L. Nixon, Ph. D., *Prof. Plant Path.*
*†L. O. Overholts, Ph. D., *Prof. Bot.*
*†H. W. Popp, Ph. D., *Prof. Bot.*
*‡H. W. Rankin, M. S., *Asst. Prof. Plant Path. Ext.*
*†Paul Sacco, M. S., *Research Asst. in Plant Physiol.*
*†J. W. Sinden, Ph. D., *Assoc. Prof. Bot.*
*†H. W. Thurston, Jr., Ph. D., *Assoc. Prof. Plant Path.*
*†H. A. Wahl, Ph. D., *Instr. Bot.*
*†C. C. Wernham, Ph. D., *Asst. Prof. Bot.*
*‡G. L. Zundel, Ph. D., *Asst. Prof. Plant Path. Ext.*

Chemistry (Agr. and Biol.):

*†R. A. Dutcher, M. S., D. Sc., *Head of Dept.*
*†D. E. Haley, Ph. D., *Prof. Soils and Phytochem.*
*†P. M. Althouse, B. S., *Asst. in Agr. and Biol. Chem.*
*†A. K. Anderson, Ph. D., *Prof. Physiol. Chem.*
*†R. V. Boucher, Ph. D., *Assoc. Prof. Agr. and Biol. Chem.*
*†D. E. H. Frear, Ph. D., *Asst. Prof. Agr. and Biol. Chem.*
*†N. B. Guerrant, Ph. D., *Prof. Biol. Chem.*
*†A. L. Haskins, B. S., *Instr. Agr. and Biol. Chem.*
*†C. A. Knight, Jr., B. S., *Asst. in Agr. and Biol. Chem.*
*†M. W. Lisse, Ph. D., *Prof. Biophys. Chem.*
*†R. C. Miller, Ph. D., *Asst. Prof. Agr. and Biol. Chem.*
*†W. L. Porter, M. S., *Asst. in Agr. and Biol. Chem.*
*†H. O. Triebold, Ph. D., *Prof. Agr. and Biol. Chem.*

Dairy Husbandry:

*†A. A. Borland, M. S., *Head of Dept.*
*†T. G. Anderson, Ph. D., *Asst. Prof. Bact.*
*†A. L. Beam, M. S., *Prof. Dairy Prod.*
*†S. I. Bechdel, Ph. D., *Prof. Dairy Prod.*
*†C. D. Dahle, Ph. D., *Prof. Dairy Mfrs.*
*†F. J. Doan, M. S., *Prof. Dairy Mfrs.*

Dairy Husbandry—Continued.

*†M. A. Farrell, Ph. D., *Assoc. Prof. Bact.*
*‡C. R. Gearhart, B. S., *Asst. Prof. Dairy Husb. Ext.*
*†P. D. Jones, *Asst. in Dairy Husb.*
*†D. V. Josephson, M. S., *Instr. Dairy Mfrs.*
*†F. P. Knoll, *Asst. in Dairy Mfrs.*
*†M. H. Knutsen, M. S., *Prof. Bact.*
*‡J. C. Nageotte, B. S., *Asst. Prof. Dairy Husb. Ext.*
*‡R. H. Olmstead, M. S., *Prof. Dairy Husb. Ext.*
*‡I. E. Parkin, B. S., *Asst. Prof. Dairy Husb. Ext.*
*†J. J. Reid, Ph. D., *Asst. Prof. Bact.*
*‡I. O. Sidelmann, *Asst. in Dairy Husb. Ext.*
*†R. W. Stone, Ph. D., *Asst. Prof. Bact.*
*†W. D. Swope, M. S., *Prof. Dairy Husb.*
*‡R. R. Welch, M. S., *Assoc. Prof. Dairy Husb. Ext.*
*†P. S. Williams, M. S., *Assoc. Prof. Dairy Husb.*

Economics (Agr.):

*†F. F. Lininger, Ph. D., *Head of Dept.*
*†W. V. Dennis, A. B., *Prof. Rural Sociol.*
*‡M. J. Armes, B. S., *Asst. Prof. Farm Mgt. Ext.*
*†W. L. Barr, B. S., *Instr. Agr. Econ.*
*†L. B. Darrah, B. S., *Asst. in Agr. Econ.*
*‡R. B. Donaldson, M. S., *Asst. Prof. Agr. Econ. Ext.*
*‡Kenneth Hood, Ph. D., *Asst. Prof. Agr. Econ. Ext.*
*†M. E. John, Ph. D., *Asst. Prof. Rural Sociol.*
*†W. E. Keepper, Ph. D., *Asst. Prof. Land Econ.*
*‡R. W. Kerns, M. S., *Assoc. Prof. Rural Sociol. Ext.*
*‡F. E. Manning, *Instr. Agr. Econ. Ext.*
*†J. L. E. McCord, Ph. D., *Prof. Farm Mgt. and Agr. Econ.*
*‡E. L. Moffitt, M. S., *Prof. Farm Mgt. Ext.*
*†C. W. Pierce, Ph. D., *Asst. Prof. Agr. Econ.*
*‡H. N. Reist, M. S., *Prof. Agr. Econ. Ext.*
*†F. B. Spyker, A. B., *Asst. in Rural Sociol.*
*†W. R. Whitacre, B. S., *Asst. Prof. Agr. Econ.*
*†P. I. Wrigley, M. S., *Asst. Prof. Agr. Econ.*

Editorial:

*†F. P. Ferguson, B. S., *Asst. Prof. Agr. Journalism.*
*‡E. H. Rohrbeck, M. S., *Agr. Ext. Editor.*

Education (Agr.):

*†H. S. Brunner, M. S., *Head of Dept.*
*†C. S. Anderson,[1] Ph. D., *Prof. Agr. Ed.*
*†W. A. Broyles, Ph. D., *Prof. Agr. Ed.*
*†J. W. Decker, B. S., *Instr. Agr. Ed.*
*†R. B. Dickerson, M. S., *Instr. Agr. Ed.*
*†W. F. Hall, Ph. D., *Assoc. Prof. Agr. Ed.*
*‡W. R. White, M. S., *Assoc. Prof. Agr. Ed. Ext.*

Engineering (Agr.):

*†R. U. Blasingame, B. S., *Head of Dept.*
*†A. W. Clyde, M. S., *Prof. Agr. Engin.*
*‡J. R. Haswell, C. E., *Prof. Agr. Engin. Ext.*
*†J. E. Nicholas, M. E., M. S., *Prof. Agr. Engin.*
*‡V. S. Peterson, B. S., *Asst. Prof. Agr. Engin. Ext.*

[1] On leave.

Engineering (Agr.)—Continued.

*†E. W. Schroeder, B. S., *Instr. Agr. Engin.*
*†D. C. Sprague, M. S., *Asst. Prof. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.): [1]

*‡M. S. McDowell, M. S., *in charge and County Agt. Leader.*
*‡P. L. Edinger, M. S., *Asst. Dir.*
*‡J. M. Fry, B. S., *Asst. Dir.*
*‡H. G. Niesley, M. S., *Asst. Dir.*
*‡T. I. Mairs, M. S., *Prof. in charge Corresp. Courses in Agr.*
*‡A. L. Baker, M. S., *Prof. Agr. Ext. and State Club Leader.*
*‡Margaret Brown, B. S., *State Home Dem. Leader.*
*‡Rosalind M. Jewett, B. S., *Asst. State Home Dem. Leader.*
*‡Lora M. Pinder, M. A., *Asst. State Home Dem. Leader.*
*‡A. B. Bingham, M. S., *Asst. State Club Leader.*
*‡R. M. Decker, M. S., *Asst. State Club Leader.*
*‡W. S. Jeffries, M. S., *Asst. State Club Leader.*
*‡J. F. Keim, M. S., *Asst. State Club Leader.*
*‡C. P. Lang, B. S., *Assoc. State Club Leader.*
‡Martha E. Leighton, B. S., *Asst. State Club Leader.*
*‡G. F. Johnson, Ph. D., *Asst. Prof. Agr. Ext.*

Forestry:

*†V. A. Beede, B. A., M. F., *Head of Dept.*
*†R. A. Bartoo, *Asst. in For. Research.*
*†J. S. Bethel, B. S., M. F., *Instr. For.*
*†W. C. Bramble, M. F., Ph. D., *Assoc. Prof. For.*
*†H. H. Chisman, B. S., M. F., *Instr. For.* (*P. O., Mont Alto*).
*†H. N. Cope, B. S., *Assoc. Prof. For.* (*P. O., Mont Alto*).
*†Max Dercum, B. S., *Instr. For.*
*†W. G. Edwards, M. S., *Prof. Lumbering.*
*†M. K. Goddard, M. S., *Asst. Prof. For.*
*†M. W. Humphrey, B. A., M. F., *Asst. Prof. For.*
*†A. L. Irwin, B. S., *Asst. in For.* (*P. O., Mont Alto*).
*†H. A. Meyer, Dr. Sc. Tech., *Asst. Prof. For.*
*‡F. T. Murphey, B. S., *Prof. For. Ext.*
*†W. H. Pfeiffer, B. S., *Asst. Prof. For.* (*P. O., Mont Alto*).
*†O. W. Pflueger, B. S., M. F., *Asst. Prof. For.* (*P. O., Mont Alto*).
*‡W. W. Simonds, B. S., M. F., *Asst. Prof. For. Ext.*
*†D. D. Stevenson, B. A., M. F., *Assoc. Prof. For. Research.*
*†W. E. White, Ph. D., *Prof. Wood Utilization.*

Home Economics:

*Laura W. Drummond, M. A., *Dir. of Dept.*
*†Mrs. Pauline B. Mack, Ph. D., *Dir. of Research in Home Econ.*
*Jean D. Amberson, M. A., *Prof. Home Econ. Ed.*
*†Lillian L. Arent, M. S., *Instr. Household Chem. and Home Econ. Research.*
*Della J. Avery, M. S., *Asst. Prof. Home Econ.*
*Anne E. Boyd, M. A., *Assoc. Prof. Home Econ.*
*†Esther M. Chapman, *Instr. Textiles.*

Home Economics—Continued.

*Alice M. Chubb, R. N., *Instr. Home Nursing.*
*‡Blanche Coit, B. S., *Asst. Prof. Home Mgt. Ext.*
*Marion L. Creaser, M. A., *Asst. Prof. Art Ed.*
*U. Vivian Crow, M. S., *Asst. Prof. Home Econ. Ed.*
*Hatty R. Dahlberg, M. A., *Asst. Prof. Home Econ.*
*Mrs. Elisabeth W. Dye, M. A., *Assoc. Prof. Home Econ.*
*‡Sara L. Everitt, B. S., *Asst. in Home Econ. Ext.*
*Ruth E. Graham, M. S., *Prof. Home Econ.*
*G. Pearl Haas, M. S., *Instr. Home Econ.*
*Edith V. Harding, M. A., *Asst. Prof. Home Econ.*
*‡Jean Hood, B. S., *Assoc. Prof. Nutr. Ext.*
*‡Belle Hubbard, *Instr. Home Econ. Ext.*
*M. Joan Jones, M. S., *Asst. in Institutional Admin.*
*‡May D. Kemp, M. S., *Instr. Home Mgt. Ext.*
*Mildred H. Larson, M. S., *Instr. Home Econ.*
*‡Elizabeth M. Lippard, B. S., *Instr. Clothing Ext.*
*†Catherine H. Logan, M. S., *Asst. in Home Econ. Research.*
*‡Mabel C. McDowell, M. A., *Assoc. Prof. Clothing Ext.*
*Mrs. Marion S. McDowell, M. A., *Assoc. Prof. Home Econ.*
*‡F. Edith Morton, M. S., *Assoc. Prof. Home Mgt. Ext.*
*‡L. Isabel Myers, B. S., *Asst. in Home Econ. Ext.*
*†Anne T. O'Brien, M. S., *Asst. in Home Econ. Research.*
*Gilma Olson, M. S., *Asst. in Home Econ.*
*Ina Padgett, M. S., *Assoc. Prof. Home Econ.*
*H. Irene Patterson, M. S., *Instr. Home Econ. Ed.*
*Margaret E. Riegel, M. S., *Asst. Prof. Home Econ. Ed.*
*†Mrs. Frances O. Smith, M. Ed., *Asst. in Home Econ. Research.*
*†Janice M. Smith, Ph. D., *Asst. Prof. Home Econ. Research.*
*Phyllis K. Sprague, M. S., *Assoc. Prof. Home Econ.*
*Doris M. Unsworth, B. S., *Asst. in Home Econ.*
*N. Maude Vedder, M. A., *Assoc. Prof. Home Econ.*
*M. Elizabeth Westgate, M. A., *Assoc. Prof. Home Econ.*

Horticulture:

*†W. B. Mack, Ph. D., *Head of Dept. Prof. Veg. Gard.*
*†J. R. Bracken, B. S., M. L. A., *Prof. Landsc. Arch.*
*†F. N. Fagan, M. S., *Prof. Pomol.*
*†C. E. Myers,[2] Ph. D., *Prof. Plant Brdg.*
*†E. I. Wilde, Ph. D., *Prof. Ornamental Hort.*
*†R. D. Anthony, Ph. D., *Prof. Pomol.*
*†G. H. Bowen, M. S., *Asst. Prof. Landsc. Arch.*
*†W. S. Clarke, Jr., M. S., *Instr. Pomol.*
*†J. R. Culbert, M. S., *Asst. in Flor.*
*†C. O. Dunbar, B. S., *Instr. Pomol.* (*P. O., Arendtsville*).
*†H. K. Fleming, M. S., *Instr. Pomol.*
*†F. W. Haller, *Asst. in Hort.*
*‡J. M. Huffington, B. S., *Asst. Prof. Veg. Gard. Ext.*
*†M. T. Lewis, M. S., *Assoc. Prof. Plant Brdg.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

Horticulture—Continued.

*†C. B. Link, M. S., *Instr. Flor.*
*†R. P. Meahl, M. S., *Asst. Prof. Nursery Indus.*
*‡J. L. Mecartney, B. S., *Asst. Prof. Pomol. Ext.*
*‡W. B. Nissley, B. S., *Prof. Veg. Gard. Ext.*
*†E. M. Rahn, M. S., *Instr. Veg. Gard.*
*‡A. O. Rasmussen, B. S., *Asst. Prof. Ornamental Hort. Ext.*
*‡J. U. Ruef, M. S., *Prof. Pomol. Ext.*
*†N. J. Shaulis, M. S., *Research Asst. in Pomol. (P. O., Arendtsville).*
*†G. J. Stout, Ph. D., *Asst. Prof. Veg. Gard.*
*†Walter Thomas, D. Sc., *Prof. Plant Nutr.*
*†W. W. Trainer, M. S., *Asst. Prof. Landsc. Construction.*
*†C. W. Wild, B. S., B. Arch., *Asst. Prof. Landsc. Arch.*

Poultry Husbandry:

*†H. C. Knandel,[1] B. S., *Head of Dept.*
*†E. W. Callenbach, M. S., *Prof. Poultry Husb.*
*‡C. O. Dossin, M. S., *Asst. Prof. Poultry Husb. Ext.*
*‡H. H. Kauffman, M. S., *Asst. Prof. Poultry Husb. Ext.*
*‡F. H. Leuschner, B. S., *Asst. Prof. Poultry Husb. Ext.*
*†D. R. Marble, Ph. D., *Prof. Poultry Husb.*
*†P. H. Margolf, B. S., *Instr. Poultry Husb.*

Poultry Husbandry—Continued

*†R. R. Murphy, Ph. D., *Asst. Prof. Poultry Husb.*
*‡John Vandervort, B. S., *Prof. Poultry Husb. Ext.*

Zoology and Entomology:

*†E. H. Dusham, Ph. D., *Head of Dept.*
*‡E. J. Anderson, M. S., *Asst. Prof. Ent. Ext.*
*†R. D. Casselberry, M. S., *Assoc. Prof. Zool.*
*‡L. E. Dills, Ph. D., *Asst. Prof. Ent. Ext.*
*†P. F. English, Ph. D., *Assoc. Prof. Wildlife Mgt.*
*†S. W. Frost, Ph. D., *Prof. Econ. Ent.*
*†V. R. Haber, Ph. D., *Assoc. Prof. Zool.*
*‡H. E. Hodgkiss, B. S., *Prof. Ent. Ext.*
*†G. B. Newman, M. A., *Assoc. Prof. Zool.*
*‡J. O. Pepper, M. S., *Assoc. Prof. Ent. Ext.*
*‡E. A. Richmond, Ph. D., *Asst. Prof. Ent. Ext.*
*†H. M. Steiner, M. S., *Instr. Econ. Ent. (P. O., Arendtsville).*
*†C. A. Thomas, B. S., *Assoc. Prof. Econ. Ent. (P. O., Kennett Square).*
*†H. M. Tietz, Ph. D., *Assoc. Prof. Zool.*
*†G. L. Trembley, B. S., *Asst. Prof. Fish Culture.*
*†Merrill Wood, M. S., *Asst. Prof. Zool.*
*†H. N. Worthley, M. S., *Prof. Econ. Ent.*
*†C. C. Zeliff, Ph. D., *Asst. Prof. Zool.*

Miscellaneous:

*†Anna E. Malone, B. S., *Agr. Libr.*
*†C. W. Smith, B. S., *Asst. in Photog.*

PUERTO RICO

College of Agriculture and Mechanic Arts (*Mayaguez*), the Extension Service, and the Agricultural Experiment Station of the University of Puerto Rico, *Rio Piedras*

*College faculty. ‡Extension staff.

*J. B. Soto, Ph. D., LL. D., *Chancellor of University.*
*R. Menéndez Ramos, M. S., *Dean Coll. of Agr. and Mech. Arts.*
‡A. Rodriguez Geigel, Ph. D., *Dir. of Ext. Service.*

Agronomy:

*L. A. Izquierdo, M. S., *Prof. and Head of Dept.*
‡Alberto Correa, B. S., *Agron. Specialist.*
*J. B. Diaz, B. S., *Instr. Agron.*
‡Francisco Jogler Rodriguez, M. S., *Agron. Specialist.*

Animal Husbandry and Veterinary Science:

*Samuel Basherov, M. S., *Prof. and Head of Dept.*
*A. A. Alvarez, V. M. D., *Assoc. Prof. Vet. Sci.*
*B. Alzamora, M. S., *Instr. An. Husb.*
‡C. Gaztambide Arrillaga, M. S., *Asst. An. Husb. Specialist.*
‡C. M. Muníz, D. V. S., *Ext. Vet.*
‡Reynaldo Nadal Grau, M. S., *Poultry Specialist.*
‡Frank Pico, M. S., *An. Husb. Specialist.*

Botany and Plant Pathology:

*R. A. Toro, M. S., *Prof. and Head of Dept.*
*R. Muñoz McCormick, B. S., *Asst. Prof. Bot. and Phytopath.*
*R. Rivera Valiente, M. S., *Asst. Prof. Bot.*

Chemistry and Sugar Engineering:

*M. R. Diaz, M. S., *Prof. and Head of Dept.*
*J. Berrocal, B. S., *Instr. Chem.*

Chemistry and Sugar Engineering—Con.

*R. Burgos Macias, M. S., *Asst. Prof. Chem.*
*Manuel Garcia Morin, M. A., *Instr. Chem.*
*L. C. Monzón, M. S., *Assoc. Prof. Chem.*
*I. R. Pena, M. S., *Asst. Prof. Chem.*
*F. G. Ramirez Rivera, B. S., *Instr. Chem.*

Economics (Agr.):

*Raymond Wagner, M. A., *Asst. Prof. and Head of Dept.*
‡Roberto Huyke, M. S., *Asst. Ext. Agr. Econ.*
‡Vicente Medina, M. S., *Ext. Agr. Econ.*
*J. E. Soltero, LL. B., C. P. A., *Instr. Agr. Econ.*

Education (Agr.):

*Ernesto Vázquez-Torres, M. S., *Asst. Prof. and Head of Dept.*

Engineering (Agr.):

*H. T. Cowles, M. S., *Prof. and Head of Dept.*

Extension (Admin.):

‡A. Rodriguez Geigel, Ph. D., *in charge.*
‡H. H. Jones, *Asst. Dir.*
‡Maria T. Orcasitas, A. M., *Asst. Dir. in charge Home Dem. Work.*
‡Mrs. Etta W. Ringgold, *Assoc. Dir. in charge Home Dem. Work.*
‡H. F. Bird, *Chief Div. of Pubs.*

[1] On leave.

Horticulture:

*H. T. Cowles, M. S., *Prof. and Head of Dept.*
*R. H. Cintrón, B. S., *Instr. Hort.*
‡J. R. Jañer, M. S., *Hort. Specialist.*
*J. Rodriguez Arias, B. S., *Instr. Hort.*

Zoology and Entomology:

*H. T. Cowles, M. S., *Actg. Head of Dept.*

Zoology and Entomology—Continued.

*Virgilio Biaggi, Jr., *Asst. in Zool. and Ent.*
*L. A. Costas-Grana, M. S., *Instr. Zool. and Ent.*
*J. A. Ramos, B. S., *Instr. Zool. and Ent.*

Agricultural Experiment Station of the University of Puerto Rico, *Rio Piedras*

†Station staff.

†J. A. B. Nolla, Ph. D., *Director.*
†Emilio del Toro, Jr., M. S., *Admin. Asst.*
†M. R. Garcia, *Finance Officer.*

Chemistry:

†Rafael Arroyo, B. S., S. E., *Head of Dept.*
†Hector Cruz Monclova, M. S., Ch. E., *Second Anal. Chem.*
†J. A. Goyco, B. S., *Lab. Tech.*
†Leonardo Igaravidez, B. S., *Asst. Chem.*
†Fernando Marrero, B. S., S. E., *Asst. Bact.*
†J. H. Ramirez, B. S., *First Anal. Chem.*
†Gilberto Rivera Hernández,[1] B. S., *Anal. Chem.*

Economics (Agr.):

———, *Head of Dept.*
†S. L. Descartes, M. S., *Assoc. Econ.*
†Ramón Colón Torres, M. S., *Asst. Econ.*
†Santiago Diaz Pacheco, B. B. A., *Asst. Econ.*
†L. M. Géigel, M. S., *Asst. Econ.*
†José Maisonet, B. S., *Secy. and Asst. in Econ.*
†Jorge Serrallés, Jr., M. S., *Asst. Econ.*
†Daniel Haddock, B. B. A., *Research Asst.*
†Martin Hernándes, B. S., *Research Asst.*
†Julio O. Morales, B. S., *Research Asst.*
†J. R. Noguera, B. B. A., *Research Asst.*
†Martin Vélez, B. B. A., *Research Asst.*

Engineering (Agr.):

†M. L. Vicente, C. E., M. E., *Engin.*

Entomology:

†G. N. Wolcott, Ph. D., *Head of Dept.*
†L. F. Martorell, M. S., *Asst. Ent.*
†Francisco Seín, Jr., B. S., *Asst. Ent.*

Genetics:

†Arturo Roque, M. S., *Head of Dept.*
†José Adsuar, B. S., *Asst. Genetics Tech.*

Parasitology:

†J. S. Andrews, D. Sc., *Parasit. (P. O., San Juan).*

Phytopathology:

†M. T. Cook,[1] Ph. D., *Head of Dept.*
†L. A. Alvarez García, B. S., *Asst. Phytopath.*
†A. R. López, M. S., *Asst. Phytopath.*

Phytotechnics:

†Fernando Chardón, B. S., *Assoc. Agron.*
†L. A. Gómez, B. S., *Asst. Coffee Specialist.*
†Jaime Guiscafré Arrillaga, M. S., *Coffee Specialist.*
†Ferdinand Méndez, B. S., *Asst. Agron.*
†Enrique Molinary Salés, B. S., *Agron.-Hort.*
†Juan Pastor Rodríguez, B. S., *Asst. Agron.*
†Pedro Richardson Kuntz, B. S., *Agron.*

Plant Physiology:

†N. A. Schappelle, Ph. D., *Plant Physiol.*

Soils:

†Juan Amedée Bonnet, Ph. D., *Head of Dept.*
†B. G. Capó, B. S., *Soil Chem.*
†C. A. Price, M. S., *Asst. Chem.*
†Arturo Rivera Brenes, B. S., Ch. E., *Asst. Chem.*
†Rafael Rodríguez Torrent,[1] B. S., *Soil Chem.*
†F. A. Villamil, B. S., *Asst. Chem.*

Library:

†J. I. Otero, *Libr.*

Substations:

Isabela Substa., *P. O., Isabela*—
L. A. Serrano, B. S., *Agron. in charge.*
C. J. Clavell, Jr., B. S., *Asst. Agron.*
F. J. Juliá, B. S., *Asst. Agron.*
Arturo Riollano, B. S., *Asst. Agron.*
Plant Propagation Substa., *P. O., Trujillo Alto*—
J. S. Simons, B. S., *Agron. in charge.*

Federal Experiment Station, *Mayaguez*

Under supervision of the Office of Experiment Stations, United States Department of Agriculture

†Station staff.

†Atherton Lee, M. S., *Director.*

†W. K. Bailey, M. S., *Assoc. Hort.*
†K. A. Bartlett, Ph. D., *Assoc. Ent.*
†C. L. Horn, B. S., *Assoc. Hort.*
†R. H. Moore, Ph. D., *Assoc. Plant Physiol.*
†H. K. Plank, B. S., *Assoc. Ent.*
†J. K. Alvis, M. S., *Asst. Agr. Engin.*
†J. O. Carrero, B. S., Ch. E., *Asst. Chem.*
†A. G. Kevorkian, Ph. D., *Asst. Plant Path. and Physiol.*
†M. A. Jones, B. A., *Junior Chem.*
†H. T. Love, B. S., *Junior Chem.*
†B. T. Taylor, *Sci. Aide.*
†Armando Arroyo, *Junior Sci. Aide.*
†P. A. Folch, B. S., *Agt.*
†William Pennock, M. S., *Agt.*

[1] On leave.

RHODE ISLAND

School of Agriculture and Home Economics, Agricultural Experiment Station, and Extension Service of Rhode Island State College, *Kingston*

*College faculty. †Station staff. ‡Extension staff.

*†‡R. G. Bressler, LL. D., Ed. D., Sc. D., *President.*
†B. E. Gilbert, Ph. D., *Actg. Dir. of Sta.*
‡H. O. Stuart, M. S., *Actg. Dir. of Ext. Service.*
*S. S. Gairloch, *Treasurer.*

Animal Industry:
*†‡H. O. Stuart, M. S., *Head of Dept. Prof. Poultry Husb.*
*Howland Burdick, B. S., *Asst. Prof. Dairying.*
*†J. P. Delaplane, D. V. M., M. S., *Assoc. Poultry Husb. and Vet.*
*†‡C. P. Hart, B. S., M. Agr., *Asst. Prof. and Asst. Poultry Husb.*
*‡J. E. Ladd, M. S., *Prof. Dairy Husb.*

Bacteriology:
*J. C. Weldin, Ph. D., *Prof. and Head of Dept.*
*L. E. Erwin, Ph. D., *Asst. Prof. Bact.*
*Lynette J. Goggin, M. S., *Asst. Instr. Bact.*

Botany:
*H. W. Browning, Ph. D., *Prof. and Head of Dept.*
*V. I. Cheadle, Ph. D., *Instr. Bot.*
*†F. L. Howard, Ph. D., *Asst. Prof. Bot.; Plant Path.*
*K. E. Wright, Ph. D., *Asst. Prof. Bot.*

Chemistry:
†W. L. Adams, M. S., *Assoc. Chem.*
*R. K. Carleton, Ph. D., *Asst. Prof. Chem.*
†E. J. Deszyck, B. S., *Asst. Chem.*
†B. E. Gilbert, Ph. D., *Agr. Biochem.*
*J. W. Ince, M. A., *Prof. Chem.*
*D. L. Kraus, Ph. D., *Instr. Chem.*
*A. B. Nelson, M. S., *Instr. Chem.*
*W. G. Parks, Ph. D., *Prof. Chem.*
†Milton Salomon, M. S., *Asst. Chem.*
†F. S. Schlenker, M. S., *Asst. Chem.*
†J. B. Smith, Ph. D., *Chem.*

ECONOMICS

Economics (Agr.):
*†‡J. L. Tennant, Ph. D., *Head of Dept.*
*‡G. E. Bond, M. S., *Instr. Agr. Econ.*
*‡H. C. Fowler, M. S., *Asst. Agr. Econ.*

Sociology (Rural):
*†‡W. R. Gordon, B. S., *Head of Dept.*
*‡W. J. Tudor, M. S., *Instr. Rural Sociol.*

Editorial:
*‡H. M. Hofford, Ph. B., *Editor.*

Education:
*G. H. Baldwin, B. S., Ed. D., *Prof. Teacher Training in Agr.*

Extension (Admin.):[1]
‡H. O. Stuart, M. S., *Actg. in charge.*
‡R. H. Hewitt, B. S., *County Agt. Leader.*
‡Sara E. Coyne, B. S., *State Home Dem. Leader.*
‡L. F. Kinney, Jr., M. S., *State Club Leader.*

Home Economics:
*†Esther L. Batchelder, Ph. D., *Head of Dept.*
*Laura E. Andrews, A. M., *Assoc. Prof. Home Econ.*
*Cornelia L. Beckwith, M. A., *Asst. Prof. Home Econ.*
*†Jane C. Ebbs, M. S., *Asst. Instr. and Asst. in Home Econ.*
*Dorothy Gatton, M. A., *Asst. Prof. Home Econ.*
†Mrs. Blanche M. Kuschke, M. S., *Assoc. in Home Econ.*
‡Mrs. Vivian MacFawn, *Home Econ. Specialist.*
*Meredith A. Mayfield, A. M., *Instr. Home Econ.*
*Sarah C. Thames, B. S., *Asst. Prof. Institutional Mgt.*
*Grace C. Whaley, B. E., *Prof. Teacher Training in Home Econ.*

Physics:
*A. N. Guthrie, Ph. D., *Assoc. Prof. and Head of Dept.*
*C. L. Coggins, B. S., *Asst. Prof. Phys.*

PLANT INDUSTRY:
*†T. E. Odland, Ph. D., *Head of Dept.*

Agronomy:
†T. E. Odland, Ph. D., *Agron.*
†T. R. Cox, M. S., *Asst. Agron.*
†F. K. Crandall, M. S., *Asst. Agron.*
†J. A. DeFrance, Ph. D., *Assoc. Agron. and Landsc. Gard.*
*L. A. Keegan, M. S., *Asst. Prof. Agron.*
‡R. S. Shaw, B. S., *Agron. Specialist.*

Horticulture:
*†‡E. P. Christopher, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*‡G. B. Durham, M. S., *Asst. Prof. Hort., Veg. Specialist.*
*‡C. E. Hoxsie, M. S., *Asst. Prof. Hort., Flor. Specialist.*

Plant Pathology and Physiology:
†‡B. E. Gilbert, Ph. D., *Plant Physiol.*
†F. L. Howard, Ph. D., *Plant Physiol.*
†Irene H. Stuckey, Ph. D., *Asst. Plant Physiol.*

Zoology:
*C. J. Fish, Ph. D., *Head of Dept.*
*R. A. DeWolf, M. S., *Asst. Prof. Zool.*
*H. M. Emery, M. S., *Asst. Prof. Zool. and Geol.*
*F. R. Hunter, Ph. D., *Instr. Zool.*

Miscellaneous:
*F. P. Allen, M. A., *Libr.*
†W. J. Champlin, *Met.*
†Lillian E. Hagberg, *Libr.*

---

[1] For subject-matter workers see the respective division; i. e., animal industry, bacteriology, etc.

SOUTH CAROLINA

Clemson Agricultural College and the Agricultural Experiment Station, *Clemson* **(freight and express office,** *Calhoun*)

*College faculty. †Station staff. ‡Extension staff.

*E. W. Sikes, Ph. D., LL. D., *President.*
*†H. P. Cooper, Ph. D., *Dean School of Agr., Dir. of Sta.*
‡D. W. Watkins, M. A., *Dir. of Ext. Service.*
*W. B. Aull, B. S., *Vice Dean School of Agr.*
†R. A. McGinty, A. M., *Vice Dir. of Sta.*
*†‡S. W. Evans, *Treasurer.*

Agronomy:
*†H. P. Cooper, Ph. D., *Head of Dept.*
*G. H. Collings, Ph. D., *Prof. Agron.*
*†J. W. Jones, M. S., *Instr. and Asst. Agron.*
†G. B. Killinger, Ph. D., *Assoc. Soil Sci.*
*R. W. Lipscomb, M. S., *Instr. Agron.*
‡H. A. McGee, B. S., *Tobacco Specialist (P. O., Florence).*
†Frank Moser, Ph. D., *Assoc. Agron.*
†W. R. Paden, Ph. D., *Agron.*
*†C. S. Patrick, B. S., *Head of Farms Dept.*
‡C. G. Peebles, M. S., *Asst. Ext. Agron.*
†H. T. Polk, Ph. D., *Assoc. Agron.*
‡B. E. G. Prichard, B. S., *Asst. Ext. Agron.*

Animal Husbandry:
*†L. V. Starkey, M. S., *Head of Dept.*
‡A. L. DuRant, M. S., *Livestock Specialist (P. O., Florence).*
†E. G. Godbey, B. S., *Assoc. An. Husb.*
*E. R. Hauser, M. S., *Instr. An. Husb.*
‡J. R. Hawkins, M. S., *in charge Livestock Ext. (P. O., Columbia).*
*R. R. Ritchie, M. S., *Asst. Prof. An. Husb.*

Botany and Bacteriology:
*†G. M. Armstrong, Ph. D., *Head of Dept. (State Path.).*
†W. B. Albert, Ph. D., *Assoc. Plant Physiol.*
†C. H. Arndt, Ph. D., *Assoc. Bot. and Plant Path.*
*†W. B. Aull, B. S., *Assoc. Prof. and Assoc. Bact.*
†C. C. Bennett, B. S., *Asst. in Bot.*
‡W. C. Nettles, M. S., *Ext. Plant Path.*
*D. B. Rosenkrans, M. A., *Assoc. Prof. Bot.*
*Leland Shanor, Ph. D., *Instr. Bot.*
†M. B. Stevenson, B. S., *Asst. State Path.*
*F. H. Taylor, Ph. D., *Instr. Bot.*
†Richard Weindling, Ph. D., *Agt. (Coop. U. S. D. A.).*

Chemistry (Agr.):
*F. H. H. Calhoun, Ph. D., *Dean School of Chem. and Geol.*
*P. P. Carodemos, Ph. D., *Assoc. Prof. Chem.*
†C. R. Clark, B. S., *Asst. Chem. in Fert. Control.*
†B. D. Cloaninger, B. S., *Head Dept. of Fert. Insp. and Anal.*
†J. T. Foy, B. S., *Chem. in Fert. Control.*
†C. H. Hollis, B. S., *Asst. Chem. in Fert. Control.*
†E. J. Lease, Ph. D., *Assoc. Chem.*
†E. E. Leslie, B. S., *Asst. Chem. in Fert. Control.*
*†J. H. Mitchell, M. S., *Prof. Chem.; Chem.*
†D. B. Roderick, B. A., *Asst. Chem.*
†H. J. Webb, Ph. D., *Asst. Chief Chem. in Fert. Control.*

Dairy Husbandry:
*†J. P. La Master, M. S., *Head of Dept.*
‡C. G. Cushman, B. S., *Dairy Specialist in charge.*

Dairy Husbandry—Continued.
*B. E. Goodale, M. S., *Assoc. Prof. Dairying.*
‡V. A. Henry, B. S., *Dairy Specialist.*
†J. E. McCurry, B. S., *Asst. in Dairying, Supt. Advanced Registry Testing.*
†P. G. Miller, Ph. D., *Assoc. Dairyman.*
†G. H. Wise, Ph. D., *Assoc. Dairyman.*

Economics (Agr.) and Rural Sociology:
*†G. H. Aull, Ph. D., *Head of Dept.*
‡W. L. Abernathy, Jr., B. S., *Asst. Ext. Econ.*
*W. K. Bing, B. S., *Instr. Agr. Econ.*
‡O. M. Clark, M. S., *Ext. Econ. and Farm Mgt. Specialist.*
‡T. A. Cole, B. S., *Mktg. Specialist (P. O., Columbia).*
‡P. B. Ezell, B. S., *Supvr. Test Dem. Farms (P. O., Newberry).*
*†W. T. Ferrier, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
‡Jane Ketchen, B. S., *Mktg. Specialist (P. O., Rock Hill).*
*W. H. Mills, A. B., B. D., *Prof. Rural Sociol.*
†M. J. Peterson, Ph. D., *Asst. Agr. Econ.*
‡G. E. Prince, B. S., *Chief Div. of Mktg. (P. O., Columbia).*
†Ernest Riley, B. S., *Asst. Agr. Econ.*
‡M. C. Rochester, M. S., *Farm Mgt. Specialist.*
‡D. C. Sturgis, M. S., *Asst. Ext. Econ.*
‡M. H. Sutherland, B. S., *Asst. Ext. Econ.*
‡E. H. Talbert, B. S., *Mktg. Specialist (P. O., Columbia).*
†H. A. White, B. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
‡P. S. Williamon, B. S., *Asst. Farm Mgt. Specialist.*
*†B. O. Williams, Ph. D., *Prof. Rural Sociol. and Statistics; Rural Sociol.*

Editorial:
†‡A. B. Bryan, B. S., B. Litt., *Agr. Editor and Chief Div. of Pubs.*

Education (Voc.):
*W. H. Washington, M. S., *Dean of School.*
*R. C. Alexander, B. S., *Asst. Prof. Voc. Ed. (P. O., Six Mile).*
*W. C. Bowen, B. S., *Asst. Prof. Voc. Ed.*
*J. L. Brock, M. A., *Asst. Prof. Voc. Ed.*
†Helen Coker, B. S., *Research Asst. in Voc. Agr. Ed.*
*W. G. Crandall, B. S., *Prof. Voc. Ed.*
*W. E. Johnson, B. S., *Asst. Prof. Agr. Ed. (P. O., Seneca).*
*F. E. Kirkley, B. S., *Asst. Prof. Agr. Ed. (P. O., Central).*
*J. B. Monroe, M. S., *Assoc. Prof. Voc. Ed.*
*Verd Peterson, A. B., *Consult. Prof. Agr. Ed. (P. O., Columbia).*
*B. H. Stribling, B. S., *Assoc. Prof. Voc. Ed.*
*H. S. Tate, M. A., *Assoc. Prof. Voc. Ed.*
*T. A. White, Ph. D., *Prof. Voc. Ed.*

Engineering (Agr.):
*†G. B. Nutt, B. S., *Assoc. Prof. and Asst. Agr. Engin.*
†G. H. Dunkelberg, M. S., *Asst. Agr. Engin.*
†H. A. Einstein, Ph. D., *Hydraulic Engin. (Coop. U. S. D. A.).*
‡M. C. McKenzie, B. S., *Asst. to Agr. Engin.*
‡C. V. Phagan, B. S., *Ext. Agr. Engin.*
‡G. H. Stewart, M. S., *Ext. Asst. Agr. Engin.*
‡E. C. Turner, B. S., *Soil Conserv.*

Entomology—See **Zoology.**

Extension (Admin.):[1]
‡D. W. Watkins, M. A., *in charge.*
‡T. W. Morgan, B. S., *Asst. to Dir. and in charge Visual Instr.*
‡Lonny I. Landrum, B. S., *State Home Dem. Agt. (P. O., Rock Hill).*
‡Mrs. Harriett F. Johnson, A. M., *State Club Agt. (P. O., Rock Hill).*
‡I. D. Lewis, M. S., *State Club Agt.*
‡Harriette B. Layton, *Asst. State Home Dem. Agt. (P. O., Rock Hill).*
‡O. R. Smith, B. S., *Asst. State Club Agt.*
‡J. D. Brown, B. S., *Asst. in Visual Instr.*
‡L. W. Riley, *Asst. in Visual Instr.*

Forestry:
‡M. H. Bruner, M. S., *Ext. For.*

Home Economics:[2]
†Ada M. Moser, M. S., *Head of Dept.*
†Mary E. Frayser, M. A., *Home Econ.*
‡Myra Reagan, M. S., *Ext. Nutr.*
‡Portia Seabrook, M. S., *Home Mgt. Specialist.*
‡Mrs. Dora D. Walker, A. B., *Prod. and Conserv. Specialist (P. O., Appleton).*
‡Elizabeth S. Watson, B. S., *Clothing Specialist.*

Horticulture:
*†A. M. Musser, B. S., *Head of Dept.*
*†F. S. Andrews, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*†J. B. Edmond, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*C. C. Newman, B. S., *Prof. Hort.*
‡E. H. Rawl, M. S., *Ext. Hort. in charge.*
‡A. E. Schilletter, B. S., *Ext. Hort.*

Poultry Husbandry:
*†C. L. Morgan, M. S., *Head of Dept.*
‡Eleanor D. Carson, B. A., *Poultry Specialist (P. O., Rock Hill).*
‡P. H. Gooding, M. S., *Poultry Specialist.*
‡J. W. Matthews, B. S., *Asst. Poultry Specialist.*

Poultry Husbandry—Continued.
†R. C. Ringrose, Ph. D., *Asst. Poultryman.*

Veterinary Science:
*†R. O. Feeley, D. V. S., *Prof. Vet. Sci.; Vet.*
†G. W. Anderson, D. V. M., M. S., *Assoc. An. Path.*

Zoology and Entomology:
*†Franklin Sherman, M. S., *Head of Dept. (State Ent.)*
†J. A. Berly, B. S., *Asst. State Ent.*
†O. L. Cartwright, M. S., *Assoc. Ent.*
*David Dunavan, M. S., *Asst. Prof. Zool. and Ent.*
‡W. C. Nettles, M. S., *Ext. Ent.*
‡E. S. Prevost, *Bee Specialist.*
†W. M. Upholt, Ph. D., *Asst. Ent.*
*R. E. Ware, B. S., *Instr. Zool. and Ent.*

Miscellaneous:
*Cornelia A. Graham, B. S., *Libr.*

Substations:
Coast Expt. Sta., *P. O., Summerville*—
E. D. Kyzer, B. S., *Supt.*
R. L. Jones, B. S., *Agt. (Coop. U. S. D. A.).*
Edisto Expt. Sta., *P. O., Blackville*—
W. B. Rogers, B. S., *Supt.*
O. B. Garrison, Ph. D., *Asst. Hort.*
C. J. Nusbaum, Ph. D., *Asst. Plant Path.*
R. L. Smith, M. S., *Asst. Agron.*
J. G. Watts, M. S., *Asst. Ent.*
Pee Dee Expt. Sta., *P. O., Florence*—
E. E. Hall, M. S., *Supt.*
Norman Allen, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
F. F. Bondy, B. S., *Asst. Ent. (Coop. U. S. D. A.).*
Frank Harrell, *Research Asst.*
W. H. Jenkins, B. S., *Assoc. Agron. (Coop. U. S. D. A.).*
J. D. McCown, *Agt. (Coop. U. S. D. A.).*
C. F. Rainwater, B. S., *Asst. Ent. (Coop. U. S. D. A.).*
Sandhill Expt. Sta., *R. 5, Columbia*—
J. A. Riley, M. S., *Supt.*
W. A. Carnes, *Agt. in Forage Crops (Coop. U. S. D. A.).*
S. L. Cathcart, B. S., *Agt. in Dairying (Coop. U. S. D. A.).*
Nelson McKaig, Jr., M. S., *Assoc. Soil Technol. (Coop. U. S. D. A.).*
E. M. Roller, Ph. D., *Asst. Chem. (Coop. U. S. D. A.).*
L. E. Scott, M. S., *Asst. Hort. (Coop. U. S. D. A.).*
R. W. Wallace, B. S., *Asst. Agron.*
Truck Expt. Sta., *Box 337, Charleston*—
W. C. Barnes, Ph. D., *Supt.*
J. M. Jenkins, Jr., M. S., *Asst. Hort.*
W. J. Reid, Jr., B. S., *Asst. Ent. (Coop. U. S. D. A.).*

Colored Normal, Industrial, Agricultural, and Mechanical College of South Carolina, *Orangeburg*

*College faculty. ‡Extension staff.

*M. F. Whittaker, M. S., Arch., LL. D., *President.*
*W. M. Buchanan, M. S., *Dean Div. of Agr. Prof. Agr. Ed.*

*J. H. Birnie, M. S., *Prof. Biol.*
*Gabe Buckman, B. S., *Asst. Prof. Agr. Ed.*
*J. P. Burgess, B. S., *Itinerant Teacher Trainer (Agr.).*
‡H. E. Daniels, B. S., *Supvr. Agr. Ext. Work.*
*C. E. Dickinson, Jr., B. L. A., *Prof. Hort.*
*K. W. G. Donma, B. S., *Prof. Poultry Husb.*
*Florella Fordham, R. N., *Instr. Hyg.*
*Geraldine J. Hurd, M. S., *Dean Div. of Home Econ.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] Post office for staff, *Rock Hill.*

*W. C. Hurley, M. S., *Assoc. Prof. Dairy Husb.*
*Athelma R. Nix, B. S., *Libr.*
‡Marian B. Paul, B. S., *Supvr. Home Dem. Work.*
*Mattie E. Pegues, B. S., *Itinerant Teacher Trainer (Home Econ.).*
*S. M. Pinckney, B. S., *Prof. Field Crops.*
*Georgia E. Poinsette, B. S., *Instr. Foods.*
*LaVerte Reed, B. S., *Assoc. Prof. Nutr.*
*L. M. Ward, M. S., *Prof. Agron.*
*P. R. Webber, Jr., B. S., *Assoc. Prof. Econ.*
*Annie B. Williams, B. S., *Assoc. Prof. Clothing.*
*Ophelia C. Williams, B. S., *Assoc. Prof. Home Mgt.*
*T. W. Wimbush, B. S., *Assoc. Prof. Rural Ed.*

SOUTH DAKOTA

South Dakota State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *Brookings*

*College faculty. †Station staff. ‡Extension staff.

*C. W. Pugsley, B. S., D. Agr., *President.*
*G. L. Brown, Ph. D., LL. D., *Vice Pres. and Dean.*
*C. Larsen, M. S., *Dean Div. of Agr.*
†I. B. Johnson, M. A., *Dir. of Sta.*
*‡A. M. Eberle, B. S., *Dir. of Ext. Service, Vice Dean Div. of Agr.*
*††R. A. Larson, *Secy.*

Agronomy:
*†A. N. Hume, Ph. D., *Head of Dept.*
*†E. L. Erickson, M. S., *Asst. Prof. and Asst. Agron.*
*†C. J. Franzke, B. S., *Instr. and Asst. in Agron. (Crops).*
‡R. E. Hansen, B. A., *Ext. Soil Conserv.*
‡U. J. Norgaard, B. S., *Ext. Agron.*
*†L. F. Puhr, M. S., *Assoc. Prof. in charge Soil Invest.*
*†S. P. Swenson, Ph. D., *Assoc. Prof. and Assoc. Agron. in charge Cereal Brdg.*

Animal Husbandry:
*†I. B. Johnson, M. A., *Head of Dept.*
*†F. U. Fenn, M. S., *Asst. Prof. and Asst. An. Husb.*
‡G. A. McDonald, B. S., *Ext. An. Husb.*
*†J. C. Watson, B. S., *Instr. and Asst. in An. Husb.*
†J. W. Wilson, M. S., LL. D., *Sheep Brdg. Expt. Work.*
*†T. R. H. Wright, B. S., *Assoc. Prof. and Assoc. An. Husb.*

Botany, Plant Pathology, and Bacteriology:
*W. L. Miller, Ph. D., *Head of Dept. Prof. Bot. and Plant Path.*
*H. C. Batson, M. S., *Asst. Prof. Bot. and Bact.*
*L. C. Snyder, Ph. D., *Asst. Prof. Bot.*
*C. R. Stumbo, M. S., *Instr. Bact.*

Chemistry:
*B. A. Dunbar, A. M., *Head of Coll. Dept.*
*E. R. Binnewies, M. S., *Assoc. Prof. Chem.*
*E. D. Burr, M. S., *Instr. Chem.*
*N. O. Long, Ph. D., *Instr. Chem.*
†A. L. Moxon,[1] M. S., *Chem.*
†O. E. Olson, M. S., *Analyst.*
*V. S. Webster, Ph. D., *Asst. Prof. Chem.*

Dairy Husbandry:
*†T. M. Olson, M. S., *Head of Dept.*
‡R. A. Cave, B. S., *Ext. Dairyman.*
*Allen Evans, M. S., *Instr. Dairy Husb.*
*†D. H. Jacobsen, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
*C. C. Totman, B. S., *Instr. Dairy Husb.*
*†G. C. Wallis, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*

Economics (Agr.):
*††‡Gabriel Lundy, M. S., *Head of Dept.*
*†N. J. Anderson, M. A., *Asst. Prof. and Asst. Agr. Econ.*

Economics (Agr.)—Continued.
*†L. M. Brown, M. S., *Instr. and Asst. Agr. Econ.*
‡S. W. Jones, M. S., *Farm Mgt. Specialist.*
†Max Myers, B. S., *Asst. in Farm Mgt.*
*†A. G. Nelson, M. S., *Asst. Prof. and Asst. Agr. Econ.*
*†R. J. Penn, B. E., *Assoc. Prof. and Assoc. Agr. Econ.*
*†W. H. Peterson, M. S., *Asst. Prof. and Asst. Agr. Econ.*

Editorial—See **Journalism.**

Education (Agr.):
*R. R. Bentley, M. S., *Asst. Prof. Ed. in charge Agr. Ed.*
*E. J. Daniels, B. S., *Asst. in Agr. Ed.*

Engineering (Agr.):
*††‡R. L. Patty, B. S., *Head of Dept.*
*H. P. Bloem, B. S., *Instr. Agr. Engin.*
*J. A. Bonell, *Asst. Prof. Agr. Engin.*
*†H. H. DeLong, B. S., *Instr. and Asst. Agr. Engin.*
*†L. F. Larson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
*†Elbert Snethen, B. S., *Asst. Lab. Instr. and Asst. Agr. Engin.*

Entomology—Zoology:
*†H. C. Severin, M. A., *Head of Dept.*
†G. W. Eade, M. S., *Asst. Path. (Barberry Erad.: Coop. U. S. D. A.).*
‡G. I. Gilbertson, M. S., *Ext. Ent.*
*Nelle A. Hartwig, M. S., *Instr. Ent.-Zool.*
*†N. P. Larson, M. S., *Asst. Prof. Ent.-Zool.; Asst. Ent.*
*†G. B. Spawn, M. S., *Instr. Ent.-Zool.; Asst. Ent.*

Extension (Admin.):[2]
‡A. M. Eberle, B. S., *in charge.*
‡Nora M. Hott, M. S., *State Home Dem. Leader.*
‡H. M. Jones, B. S., *State Club Leader.*
‡Geraldine G. Fenn, B. S., *Asst. in Club Work.*
‡Agnes M. Hansen, B. S., *Asst. State Club Leader.*
‡Esther Taskerud, B. S., *Asst. in Club Work.*
‡W. E. Dittmer, B. S., *Dist. Supvr.*
‡J. L. Hill, B. S., *Dist. Supvr.*
‡Clarence Shanley, B. S., *Dist. Supvr.*
‡L. I. Thompson, B. S., *Dist. Supvr.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics:

*†Edith M. Pierson, M. S., *Dean of Div., Prof. Home Econ.*
†Barbara Bailey, M. S., *Research Asst. in Home Econ.*
*Mabel E. Bryan, B. S., *Instr. Home Econ.*
†Lida M. Burrill, M. A., *Rsearch Asst. in Home Econ.*
‡Mary A. Covert, B. E., *Home Mgt. Specialist.*
*Elsie A. Darrington, B. S., *Asst. in Home Econ. Ed.*
*Corrinne Heaton, B. S., *Instr. Home Econ.*
*†Minerva Kellogg, Ph. D., *Assoc. Prof. Home Econ.; in charge Nutr. Research.*
*Laura J. McArthur, M. S., *Asst. Prof. Home Econ.*
‡K. Lorette Nelson, B. S., *Ext. Econ.-Home Mgt.*
*Alice Rosenberger, M. A., *Asst. Prof. Home Econ.*
*Amanda Rosenquist, M. A., *Asst. Prof. Home Econ.*
*Ruby Volby, B. S., *Instr. Home Econ.*
‡Mrs. Anna D. Walker, B. S., *Clothing Specialist.*
*F. Mildred Walker, B. S., *Asst. in Home Econ. Ed.*
‡Susan Z. Wilder, M. S., *Ext. Nutr.*
*Mary L. Williams, B. S., *Instr. Home Econ.*
*Helen A. Young, M. A., *Instr. Child Development.*

Horticulture and Forestry:

*†L. L. Davis, M. S., *Actg. Head and Assoc. Prof. Hort. and For.*
*†S. A. McCrory, M. A., *Asst. Prof. and Asst. Hort. and For.*
‡F. I. Rockwell, B. S. F., *Ext. For.*

Journalism (Rural):

*†L. E. Donelson, M. S., *Prof. Rural Journalism and Editor.*
*‡E. R. Bales, B. S., *Instr. and Visual Ed. Specialist.*
*H. S. Hepner, B. A., *Instr. Rural Journalism.*
†‡J. A. Rohlf, B. S., *Asst. Sta. and Ext. Editor.*
‡J. M. Ryan, *Ext. Editor.*
‡J. H. Towers, B. S., *Radio Specialist.*

Pharmacy:

*E. R. Serles, Ph. G., Ph. D., *Head of Dept.*
†L. D. Hiner, Ph. D., *Pharmacol.*
†F. J. LeBlanc, Ph. C., Ph. D., *Pharm. Chem.*

Poultry Husbandry:

*†W. E. Poley, Ph. D., *Head of Dept.*
‡M. H. Simonson, B. S., *Asst. Ext. Poultryman.*
*†W. O. Wilson, M. S., *Instr. and Asst. in Poultry Husb.*

Sociology (Rural):

*†W. F. Kumlien, M. S., *Head of Dept.*
*†R. L. Woolbert, Ph. D., *Asst. Prof. and Asst. Rural Sociol.*

Veterinary Science:

*C. C. Lipp, D. V. M., *Head of Dept.*
*†J. B. Taylor, V. M. D., *Asst. Prof. and Asst. Vet.*
‡G. S. Weaver, V. S., *Ext. Vet.*

Zoology—See **Entomology.**

Substations:

A. N. Hume, Ph. D., *Supt.*
Cottonwood—Francis Campbell, *Foreman.*
Eureka—E. E. Stickel, *Foreman.*
Highmore—S. W. Sussex, *Foreman.*
Vivian—Frank Hussey, *Foreman.*

TENNESSEE

College of Agriculture and the Agricultural Experiment Station of the University of Tennessee, *Knoxville*

*College faculty. †Station staff. ‡Extension staff.

*J. D. Hoskins, LL. D., Litt. D., *President of University.*
*M. Jacob, V. M. D., *Dean Coll. of Agr.*
†C. A. Mooers, B. S., *Dir. of Sta.*
‡C. E. Brehm, B. S., D. Sc., *Dir. of Agr. Ext.*
*†J. J. Walker, B. S., *Treasurer.*

Agronomy:

†C. A. Mooers, B. S., *Sta. Agron.*
*†O. W. Dynes, M. S., *Head of Coll. Dept.; Assoc. Agron.*
†J. J. Bird, B. S., *Assoc. Agron.* (*P. O., Crossville*).
†E. L. Bohanan, B. S., *Asst. Agron.* (*P. O., Crossville*).
†A. G. Burg, M. S., *Asst. Agron.*
*C. C. Cravens, M. S., *Assoc. Prof. Agron.* (*P. O., Martin*).
†J. G. Faulkner, *Plot Asst.*
†N. I. Hancock, B. S., *Assoc. Agron.*
*J. B. Hayes, B. S., *Instr. Agr.* (*P. O., Martin*).
‡H. E. Hendricks, B. S., *Agron. Specialist.*
†O. H. Long, *Asst. in Agron.*
†L. S. Mayer, M. S., *Assoc. Agron. in charge Corn Brdg.* (*Coop. U. S. D. A.*).
†Ridley Maynard, *Farm Supt.* (*P. O., Crossville*).
‡R. H. Milton, B. S., *Tobacco Specialist* (*P. O., Nashville*).
*R. P. Moore, M. S., *Asst. Prof. Agron.*
†H. P. Ogden, B. S., *Assoc. Agron.*

Agronomy—Continued.

†J. K. Underwood, M. S., *Assoc. Agron.*
†J. L. Vandiver, B. S., *Asst. Agron.* (*P. O., Greenville*).
‡H. W. Wellhausen, B. S., *Asst. Agron. Specialist.*
†W. O. Whittle, B. A., *Asst. in Agron.*
*†Eric Winters, Ph. D., *Assoc. Prof. and Assoc. Agron.*

Animal Husbandry:

*†M. Jacob, V. M. D., *Head of Dept.*
‡A. J. Chadwell, B. A., *Poultry Specialist.*
*W. R. DeMoss, M. A., *Asst. Prof. An. and Dairy Husb.* (*P. O., Martin*).
*†H. R. Duncan, M. S., *Assoc. Prof. and Assoc. An. Husb.*
*M. C. Hervey, Ph. D., *Asst. Prof. An. Husb.*
‡P. P. Hite, B. S., *Sheep Specialist.*
*†B. J. McSpadden, M. S., *Asst. Prof. and Asst. Poultry Husb.*
*†J. E. Parker, M. S., *Instr. and Asst. Poultry Husb.*
*L. H. Pease, M. S., *Instr. An. Husb.*
‡L. A. Richardson, B. S., *An. Husb. Specialist.*

Animal Husbandry—Continued.
‡J. S. Robinson, B. S., *Asst. An. Husb. Specialist.*
‡J. C. Snow, B. S., *Meat Cutting Specialist (P. O., Nashville).*

Bacteriology:
*†P. W. Allen, Ph. D., *Head of Dept.*
*J. D. Brew, Ph. D., *Asst. Prof. Bact.*
*G. M. Cameron, Ph. D., *Assoc. Prof. Bact.*
*T. A. Magill, M. S., *Instr. Bact.*
*†N. O. Sjolander, Ph. D., *Tech. and Asst. Bact.*

Botany:
*L. R. Hesler, Ph. D., *Head of Dept.*
*S. A. Cain, Ph. D., *Assoc. Prof. Bot.*
*J. P. Porter, M. S., *Instr. Bot.*
*A. J. Sharp, Ph. D., *Asst. Prof. Bot.*

Chemistry:
†W. H. MacIntire, Ph. D., D. Sc., *Soil Chem.*
*J. A. Bacon, Jr., M. S., *Instr. Chem.*
*C. A. Buehler, Ph. D., *Prof. Chem.*
*G. F. Deebel, M. S., *Instr. Chem.*
*W. E. Grainger, B. S., *Instr. Chem.*
*E. G. Koch, Ph. D., *Instr. Chem.*
*A. D. Melaven, Ph. D., *Instr. Chem.*
*J. H. Robertson, Ph. D., *Prof. Chem.*
†Brooks Robinson, B. S., *Asst. Soil Chem.*
†K. B. Sanders, M. S., *Asst. Soil Chem.*
*Edward Schmidt, Ph. D., *Assoc. Prof. Chem. (P. O., Martin).*
†W. M. Shaw, M. S., *Assoc. Soil Chem.*
†G. A. Shuey, B. S., *Assoc. Chem.*
*W. T. Smith, Jr., Ph. D., *Assoc. Prof. Chem.*
†E. K. Weathers, B. S., *Asst. Gen. Chem.*
†S. H. Winterberg, Ph. D., *Assoc. in Soil Chem.*
*J. H. Wood, Ph. D., *Asst. Prof. Chem.*
†J. B. Young, B. A., *Asst. Soil Chem.*

Dairying:
*†C. E. Wylie, M. A., *Head of Dept.*
‡L. S. Edwards, B. S., *Dairy Mfg. Specialist (P. O., Nashville).*
*T. B. Harrison, M. S., *Assoc. Prof. Dairying.*
†H. B. Henderson, M. S., *Asst. Dairyman.*
*S. A. Hinton, M. S., *Instr. Dairying.*
‡C. A. Hutton, B. S., *Dairy Husb. Specialist.*
‡C. W. Reaves, B. S., *Asst. Dairy Specialist.*
‡O. E. Van Cleave, B. A., *Assoc. Dairy Specialist.*

Economics (Agr.) and Rural Sociology:
*†C. E. Allred, M. S., *Head of Dept.*
‡J. L. Anderson, M. S., *Asst. Farm Mgt. Specialist.*
†H. J. Bonser, M. S., *Asst. Agr. Econ.*
‡E. P. Callahan, B. S., *Asst. Farm Mgt. Specialist.*
†H. M. Carlton, *Mktg. Invest.*
‡F. W. Colby, B. S., *Econ. (P. O., Nashville).*
*W. S. Crawford, B. S., *Instr. Agr. Econ.*
‡F. M. DeFriese, B. S., *Asst. in Soil Conserv.*
*E. O. Dille, M. A., *Assoc. Prof. Mktg.*
‡H. S. Duncan, B. S., *Asst. Farm Mgt. Specialist.*
*C. E. Gatlin, M. S., *Asst. Prof. Econ. (P. O., Martin).*
‡G. S. Hollingsworth, B. S., *Soil Conserv. Specialist (P. O., Nashville).*
‡H. C. Holmes, M. S., *Asst. Farm Mgt. Specialist.*
‡A. L. Jerdan, M. S., *Mktg. Specialist.*
‡T. F. Joyce, Jr., B. S., *Asst. Farm Mgt. Specialist.*

Economics (Agr.) and Rural Sociology—Continued.
†B. H. Luebke, M. S., *Asst. Agr. Econ.*
‡Alex McNeil, B. S., *Asst. Soil Conserv. Specialist.*
‡Elizabeth Moreland, B. A., *Community Service Specialist.*
‡N. B. Morgan, B. S., *Asst. Soil Conserv. Specialist.*
‡J. C. Powell, M. S., *Asst. Mktg. Specialist.*
*†W. P. Ranney, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
†B. D. Raskopf, M. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
†J. D. Rush, M. S., *Asst. Agr. Econ.*
‡F. J. Walrath, Ph. D., *Asst. Farm Mgt. Specialist.*
‡Isadora Williams, B. A., *Home Mktg. Specialist.*
‡P. W. Worden, B. S., *Asst. Soil Conserv. Specialist (P. O., Fountain City).*

Editorial:
*†F. H. Broome, *Editor and Secy.*
‡A. J. Sims, *Ext. Editor.*
‡S. M. Carson, *Asst. Ext. Editor (P. O., Nashville).*
‡J. A. Elliott, M. S., *Asst. Ext. Editor.*

Education (Agr.):
*N. E. Fitzgerald, M. S., *Head of Dept.*
*B. E. Brown, B. S., *Instr. Agr. Ed.*
*J. B. Kirkland, M. S., *Assoc. Prof. Agr. Ed.*
*E. B. Knight, Ed. D., *Assoc. Prof. Agr. Ed.*
*A. J. Paulus, Ph. D., *Assoc. Prof. Agr. Ed.*
*W. E. Robertson, B. S., *Instr. Agr. Ed*
*C. F. Rollins, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):
*†M. A. Sharp, M. S., *Head of Dept.*
*†K. L. Hertel, Ph. D., *Prof. Phys.; Physicist.*
†H. A. Arnold, M. S., *Asst. Agr. Engin.*
†Beth Cheney, *Asst. in Phys.*
†J. C. Cole, B. S., *Oil Processor.*
†Elizabeth H. Cotter, B. A., *Asst. in Phys.*
‡M. T. Gowder, M. S., *Asst. in Rural Engin.*
*A. T. Hendrix, M. S., *Asst. Prof. Agr. Engin.*
‡R. B. Hicks, M. S., *Asst. in Electrical Engin.*
‡J. C. Hundley, B. S., *Asst. Agr. Engin. Specialist.*
‡M. M. Johns, B. S., *Agr. Engin. Specialist in Rural Electrification.*
†J. E. Jones, *Asst. Engin.*
*E. M. Knepp, M. S., *Asst. Prof. Agr Engin. (P. O., Martin).*
†J. F. Leahy, B. S., *Assoc. Engin.*
‡G. E. Martin, B. S., *Rural Engin. Specialist.*
†Emily L. McCamy, M. A., *Asst. in Phys.*
*I. V. Ragsdale, A. M., *Instr. Phys.*
*E. K. Rambo, M. S., *Instr. Agr. Engin.*
†R. R. Sullivan, Ph. D., *Asst. in Phys.*
†R. A. Sutherland, B. S., *Asst. Chem.*
†R. B. Taylor, B. S., *Indus. Engin.*
*S. R. Woods, M. S. E. E., *Asst. Prof. Indus. Arts (P. O., Martin).*

Entomology:
*G. M. Bentley, M. S., *Head of Coll. Dept. (State Ent.).*
†Simon Marcovitch, Ph. D., *Head of Sta. Dept.*
*A. C. Cole, Jr., Ph. D., *Asst. Prof. Ent.*
†W. W. Stanley, M. S., *Assoc. Ent.*
*R. G. Turner, B. S., *Assoc. Prof. Biol. (P. O., Martin).*

Extension (Admin.): [1]

‡C. E. Brehm, B. S., D. Sc., *in charge.*
‡J. H. McLeod, M. S., *Asst. Dir. in charge Projects and Programs.*
‡H. S. Nichols, B. S., *Asst. Dir. in charge County Agt. Work and Senior Asst. to Dir.*
‡Margaret A. Ambrose, *Asst. Dir. in charge Home Dem. Work.*
‡G. L. Herrington, B. S., *Boys' Club Leader.*
‡L. O. Colebank, B. S., *Asst. Club Leader.*
‡Florence D. McTeer, *Secy.*
‡E. D. Stivers, M. S., *Specialist in Ext. Methods.*

Forestry—See **Horticulture.**

Geology:

*G. M. Hall, Ph. D., *Head of Dept.*
*H. C. Amick, M. A., *Asst. Prof. Geol.*
*R. E. L. Collins, Ph. D., *Assoc. Prof. Geol.*
*V. A. Hyde, M. S., *Instr. Geol.*
*C. S. Maurice, Ph. D., *Asst. Prof. Geol.*
*Caspar Rappenecker, Ph. D., *Instr. Geol.*
*J. G. Walls, A. M., *Instr. Geol.*

Home Economics:

*Jessie W. Harris, M. A., *Dir. of School, Prof. Home Econ. Ed.*
*Ida A. Anders, M. S., *Prof. Textiles and Clothing.*
*Jeannette Biggs, M. S., *Assoc. Prof. Nutr.*
*Myra L. Bishop, M. A., *Asst. Prof. Foods and Home Mgt.*
*M. Ruth Buckley, M. A., *Prof. Foods and Institution Mgt.*
*Helen Cannon, M. S., *Asst. Prof. Art, Textiles, and Clothing. Head Dept. of Home Econ. (P. O., Martin).*
*Mrs. Mary P. Charlton, M. A., *Assoc. Prof. Related Art.*
*Ella J. Day, Ph. D., *Prof. Child Development.*
*Doris Ekstrom, M. S., *Instr. Textiles and Clothing.*
‡Maude L. Guthrie, M. A., *Foods and Nutr. Specialist.*
*Marion G. Heard, A. M., *Asst. Prof. Craft Design.*
*Helene Heye, M. S., *Assoc. Prof. Child Development and Home Econ. Ed.*
*Mary U. Hill, M. S., *Instr. Child Development (P. O., Martin).*
*Mary E. Innes, M. S., *Asst. Prof. Textiles and Clothing.*
‡Lillian L. Keller, *Clothing and Household Mgt. Specialist.*
†Martha J. Kemmer, B. S., *Asst. Home Econ. (P. O., Crossville).*
*Druzilla Kent, Ph. D., *Prof. Home Econ. Ed.*
*Florence Langford, M. A., *Instr. Nutr. and Home Mgt.*
*†Florence L. MacLeod, Ph. D., *Prof. Nutr.; Home Econ.*
*Alice E. McIntyre, M. A., *Instr. Foods and Home Mgt.*
*Letty B. Mitchell, A. M., *Asst. Prof. Home Econ. Ed.*
†Elise Morrell, M. S., *Asst. Nutr. Chem.*
*Mildred B. Roberts, M. A., *Asst. Prof. Home Mgt.*
*Mabel Robinson, M. S., *Instr. Child Development.*
*Henrietta R. Sivyer, M. A., *Prof. Related Art.*
*‡Elisabeth L. Speer, A. M., *Prof. and Home Mgt. Specialist.*
*Nina Swindler, M. S., *Instr. Foods and Nutr. (P. O., Martin).*

Home Economics—Continued.

†Evelyn Utley, M. A., *Asst. Home Econ.*
*Mrs. Mary S. Venable, M. S., *Instr. Child Development.*
*Mrs. Clara J. Walker, B. S., *Instr. Textiles and Clothing.*
‡Mrs. Lena A. Warner, R. N., *Health and Sanitation Specialist.*
†Dorothy E. Williams, Ph. D., *Nutr. Chem.*
*Alberta Young, M. S., *Asst. Prof. Home Econ. Ed.*

Horticulture:

*†N. D. Peacock, Ph. D., *Head of Coll. Dept.; Assoc. Hort.*
†B. D. Drain, Ph. D., *Head of Sta. Dept.*
†D. M. Bailey, B. S., *Asst. Hort.*
*Henry Dorr, Jr., B. S., M. F., *Asst Prof. For.*
†L. A. Fister, B. S., *Asst. Hort. (P. O., Jackson).*
*J. E. McMahan, M. S., *Assoc. Prof. Hort. and Head Dept. of Agr. (P. O., Martin).*
*Arthur Meyer, M. S., *Instr. Hort.*
*A. E. Mitchell, M. S., *Instr. Hort.*
*Otha Ogle, *Foreman of Fruit Farm.*
‡W. C. Pelton, M. S., *Hort. Specialist.*
‡G. B. Shivery, B. S., M. F., *Farm For. Specialist.*
†C. R. Spangler, *Asst. in Hort.*
†A. B. Strand, M. S., *Assoc. Hort.*

Plant Pathology:

†C. D. Sherbakoff, Ph. D., *Head of Dept.*
†J. O. Andes,[2] M. A., *Assoc. Plant Path.*
‡E. S. Brown, *Asst. in Plant Path.*
†R. A. Hyre, Ph. D., *Asst. Plant Path.*
†D. H. Latham, M. A., *Assoc. Plant Path. (P. O., Springfield).*
†M. C. Richards, Ph. D., *Assoc. Plant Path. (P. O., Jackson).*
†G. M. Stone, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.: P. O., Greeneville).*
†R. K. Zuck, M. S., *Asst. Plant Path.*

Veterinary Science:

*†M. Jacob, V. M. D., *Prof. Vet. Sci.; Vet.*

Zoology:

*E. B. Powers, Ph. D., *Head of Dept.*
*Billie Caldwell, M. S., *Instr. Zool. (P. O., Martin).*
*G. A. Canning, Ph. D., *Assoc. Prof. Zool.*
*Henry Meyer, Ph. D., *Asst. Prof. Zool.*
*B. C. V. Ressler, M. S., *Assoc. Prof. Zool.*
*Mrs. Thressa H. Rostorfer, A. M., *Instr. Zool.*
*Lula M. Shipe, M. S., *Instr. Zool.*

Miscellaneous:

*†W. A. Campbell, *Farm Supt.*
*†Sarah C. Currell, B. S. in L. S., M. A., *Agr. Libr.*
†E. G. Frizzell, *Assoc. Secy.*

Substations:

Mericourt Expt. Sta., *P. O., Clarksville*—
Lester Weakley, *Assistant.*
Middle Tenn. Expt. Sta., *P. O., Columbia*—
L. R. Neel, B. S., D. Sc., *Supt.*
W. K. Dinwiddie, M. A., *Asst. Supt., Jack and Jennet Farm.*
Tobacco Expt. Sta., *P. O., Greeneville*—
F. S. Chance, B. S., *Supt.*
West Tenn. Expt. Sta., *P. O., Jackson*—
B. P. Hazlewood, M. S., *Supt.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

Tennessee Agricultural and Industrial State College, *Nashville*

*Agricultural faculty.

*W. J. Hale, A. M., LL. D., *President.*

*Mrs. Martha M. Brown, *Libr.*
*Em T. Burt, M. S., *Instr. Biol.*
*B. A. Cox, Ed. M., *Instr. Farm Mech.*
*W. S. Davis, M. S., *Instr. Agr.*
*Mrs. Jane E. Elliott, *Applied Dom. Sci.*
*T. H. Fitzpatrick, *Veg. Gard.*
*Mrs. Hattie E. Hale, A. M., *Asst. in Teacher Training.*
*J. D. Hayes, M. S., *Instr. Chem.*
*R. A. Munday, M. S., *Asst. Prof. Agr.*
*R. C. Owen, M. A., *Instr. Agr.*
*Mrs. Anne L. Patton, B. S., *Instr. Home Econ.*
*Mrs. Frances A. Sanders, M. A., *Rural Ed.*
*Mrs. Corinne H. Springer, M. A., *Home Econ.*
*D. A. Williston, B. S., *Agr.*

TEXAS

Agricultural and Mechanical College of Texas and the Agricultural Experiment Station, *College Station*

*College faculty. †Station staff. ‡Extension staff.

*T. O. Walton, LL. D., *President.*
*F. C. Bolton, M. S., LL. D., *Vice President and Dean of Coll.*
†A. B. Conner, M. S., *Dir. of Sta.*
‡H. H. Williamson, B. S., *Dir. of Ext. Service.*
*E. J. Kyle, M. S., *Dean School of Agr.*
*†W. H. Holzmann, *Comptroller of Accts.*

Agronomy:

†E. B. Reynolds, Ph. D., *Chief of Div.*
*I. P. Trotter, Ph. D., *Head Prof. Agron.*
†J. O. Beasley, Ph. D., *Agron.*
*L. C. Chapman, M. S., *Instr. Agron.*
*W. R. Cowley, B. S., *Instr. Agron.*
*R. L. Donahue, Ph. D., *Assoc. Prof. Agron.*
*Tildon Easley, M. S., *Assoc. Prof. Agron.*
†H. V. Geib, Ph. D., *Field Representative, Soil Conserv. Research (Coop. U. S. D. A.).*
*H. E. Hampton, B. S., *Instr. Agron.*
†R. E. Harper, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
†R. L. Hensel, M. S., *Agron. (Pasture Invest.).*
‡M. C. Jaynes, *Cotton Specialist.*
*L. G. Jones, Ph. D., *Prof. Agron.*
†D. T. Killough, M. S., *Agron. (Cotton Brdg.).*
‡R. R. Lancaster, B. S., *Pasture Specialist.*
†P. C. Mangelsdorf, Sc. D., *Agron. (Corn and Small Grain). Asst. Dir. of Sta.*
*T. A. McAfee, B. S., *Instr. Agron.*
†E. S. McFadden, B. S., *Assoc. Agron. (Coop. U. S. D. A.).*
‡E. A. Miller, B. S., *Ext. Agron.*
*J. S. Mogford, M. S., *Prof. Agron.*
*R. C. Potts, B. S., *Asst. Prof. Agron.*
†H. E. Rea, B. S., *Agron. (Cotton Root Rot Invest.).*
†D. A. Reid, M. S., *Agron. (Wheat Invest.; P. O., Bushland).*
†T. R. Richmond, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
†J. E. Roberts, B. S., *Supt. Main Sta. Agron. Farm.*
*L. M. Thompson, B. S., *Instr. Agron.*
†G. C. Warner, M. S., *Asst. Agron. (Pasture Invest.).*

Animal Industry:

†J. M. Jones, A. M., *Chief Div. of Range An. Husb. (Sheep and Goat Invest.).*
*D. W. Williams, M. S., *Head Prof. An. Husb.*
*D. H. Reid, M. S., *Head Prof. Poultry Husb.*
*C. N. Shepardson, M. S., *Head Prof. Dairy Husb.*
†Fred Hale, M. S., *Chief Div. of Swine Husb.*

Animal Industry—Continued.

†R. M. Sherwood, M. S., *Chief Div. of Poultry Husb.*
†O. C. Copeland, M. S., *Actg. Chief Div. of Dairy Husb.*
‡G. W. Barnes, B. S., *Ext. An. Husb.*
†R. O. Berry, Ph. D., *Assoc. Geneticist.*
†J. R. Couch, M. S., *Poultry Husb.*
*F. I. Dahlberg, M. S., *Asst. Prof. An. Husb.*
*B. R. Dana, M. S., *Instr. An. Husb.*
*A. L. Darnell, M. A., *Prof. Dairy Husb.*
†S. P. Davis, *Wool and Mohair Invest.*
‡E. R. Eudaly, B. S., *Ext. Dairyman.*
*T. R. Freeman, Ph. D., *Asst. Prof. Dairy Husb.*
‡G. G. Gibson, M. S., *Ext. Asst. Dairyman.*
†F. E. Hanson, Ph. D., *Assoc. in Dairy Mfg.*
†L. E. James, M. S., *Asst. Poultry Husb.*
†J. H. Jones, B. S., *An. Husb.*
*A. K. Mackey, M. S., *Prof. An. Husb.*
‡W. V. Maddox, M. S., *Dairy Mfg. Specialist.*
‡G. P. McCarthy, B. S., *Ext. Poultry Husb.*
†C. W. McMath, Ph. D., *Swine Nutr.*
*V. H. Melass, Ph. D., *Instr. An. Husb.*
*L. A. Miller, M. S., *Instr. An. Husb.*
*A. V. Moore, M. S., *Assoc. Prof. Dairy Husb.*
*C. E. Murphey, M. A., *Asst. Prof. An. Husb.*
‡W. R. Nisbet, B. S., *Ext. An. Husb.*
*E. D. Parnell, M. S., *Assoc. Prof. Poultry Husb.*
*P. B. Pearson, Ph. D., *Prof. An. Husb. in charge An. Nutr.*
‡E. M. Regenbrecht, M. S., *Ext. Swine Husb.*
*N. G. Schuessler, M. S., *Assoc. Prof. An. Husb.*
‡A. L. Smith, B. S., *Ext. An. Husb.*
*R. J. von Roeder, Jr., B. S., *Asst. Prof. An. Husb.*
†B. L. Warwick, Ph. D., *An. Geneticist.*
‡H. H. Weatherby, B. S., *Ext. Asst. Poultry Husb.*

Biology:

*C. C. Doak, Ph. D., *Head Prof. Biol.*
*O. M. Ball, Ph. D., *Curator of Museum.*
*T. W. Bretz, Ph. D., *Instr. Biol.*
*Weldon Brewster, Ph. D., *Actg. Instr. Biol.*

Biology—Continued

*S. O. Brown, Ph. D., *Asst. Prof. Biol.*
*E. H. Gibbons, S. M., *Asst. Prof. Biol.*
*S. H. Hopkins, Ph. D., *Asst. Prof. Biol.*
*Charles LaMotte, Ph. D., *Prof. Biol.*
*G. E. Potter, Ph. D., *Prof. Biol.*
*R. G. Reeves, Ph. D., *Prof. Biol.*
*A. L. Schipper, Ph. D., *Instr. Biol.*
*P. J. Talley, Ph. D., *Assoc. Prof. Biol.*

Chemistry:

†G. S. Fraps, Ph. D., *Chief of Div. (State Chem.).*
*C. C. Hedges, Ph. D., *Head Prof. Chem. and Chem. Engin.*
*S. E. Asbury, M. S., *Asst. State Chem.*
*F. F. Bishop, M. S., *Assoc. Prof. Indus. Chem.*
*H. R. Brayton, M. S., *Prof. Inorg. Chem.*
*R. W. Bremner, Ph. D., *Instr. Chem.*
†E. C. Carlyle, M. S., *Assoc. Chem.*
*R. A. Eads, M. S., *Instr. Chem.*
†J. F. Fudge, Ph. D., *Chem.*
†Mrs. Velma Graham, *Analyst.*
†S. M. Greenberg, B. S., *Asst. Chem.*
*M. T. Harrington, M. S., *Assoc. Prof. Chem.*
*F. W. Jensen, Ph. D., *Prof. Chem.*
*B. C. Jones, M. S., *Asst. Prof. Chem.*
†J. L. Kelch, B. S., *Asst. Chem.*
†A. R. Kemmerer, Ph. D., *Chem.*
*L. A. Koenig, B. A., *Asst. Prof. Chem.*
†W. W. Meinke, B. S., *Asst. Chem.*
*E. B. Middleton, Ph. D., *Assoc. Prof. Chem.*
†T. L. Ogier, B. S., *Assoc. State Chem.*
†F. C. Pack, B. S., *Asst. Chem.*
*W. M. Potts, Ph. D., *Prof. Chem.*
†J. E. Simpson, Ph. D., *Assoc. Chem. (Cotton Root Rot Invest.).*
*F. M. Smith, Ph. D., *Asst. Prof. Chem.*
†G. L. Smith, B. S., *Asst. Chem.*
*R. E. Snuggs, M. S., *Asst. Prof. Chem.*
†A. J. Sterges, M. S., *Asst. Chem.*
‡M. K. Thornton, Jr., A. M., *Ext. Agr. Chem.*
†Ray Treichler, Ph. D., *Asst. Chem.*
†W. H. Walker, *Analyst.*
†S. H. Wender, Ph. D., *Assoc. Chem. (Loco Weed Research).*

Economics (Agr.):

†L. P. Gabbard, M. S., *Chief Div. Farm and Ranch Econ.*
*J. W. Barger, M. S., C. L. U., *Head Prof. Agr. Econ.*
*T. W. Leland, M. A., C. P. A., *Head Prof. Accounting and Statistics.*
*F. H. Arnold, Ph. D., *Assoc. Prof. Agr. Econ.*
†C. A. Bonnen, M. S., *Farm Mgt. Specialist.*
‡C. E. Bowles, B. S., *Coop. Mktg. Specialist.*
†H. C. Bradshaw, M. A., *Econ. in Farm Taxation.*
*T. D. Cherry, M. S., *Instr. Agr. Econ.*
†P. H. Czarowitz, M. S., *Asst. in Farm and Ranch Mgt.*
*R. M. Denhardt, M. A., *Asst. Prof. Econ.*
*H. A. Dulan, M. B. A., *Instr. Accounting and Statistics.*
*N. D. Durst, M. S., *Instr. Accounting and Statistics.*
*H. E. Golden, Ph. D., *Asst. Prof. Agr. Econ.*
‡P. G. Haines, B. S., *Ext. Econ. in Organ.*
*T. R. Hamilton, Ph. D., *Prof. Accounting and Statistics.*
*Lester Hanks, B. S., M. B. A., *Asst. Prof. Agr. Econ.*
*R. L. Hunt, Ph. D., *Prof. Agr. Econ.*

Economics (Agr.)—Continued.

*F. C. Jensen, M. S., *Instr. Agr. Econ.*
*P. W. Kimball, M. S., *Instr. Agr. Econ.*
*A. S. T. Lund, Ph. D., *Asst. Prof. Agr. Econ.*
†A. C. Magee, M. S., *Econ. in Farm Mgt.*
‡W. E. Morgan, M. S., *Ext. Econ. in Agr. Planning.*
*L. S. Paine, M. A., *Assoc. Prof. Agr. Econ.*
†W. E. Paulson, Ph. D., *Mktg. Specialist.*
‡C. B. Potts, B. S., *Asst. in Agr. Planning.*
‡C. B. Ray, M. S., *Asst. in Agr. Planning.*
*G. W. Schlesselman, Ph. D., *Prof. Agr. Econ.*
‡W. L. Scott, B. S., *Asst. in Agr. Planning.*
*W. M. Simpson. B. S., C. P. A., *Assoc. Prof. Accounting and Statistics.*
‡C. L. Spacek, B. S., *Asst. in Agr. Planning.*
*S. M. Stubbs, B. S., *Asst. Prof. Accounting and Statistics.*
‡T. R. Timm, M. S., *Ext. Econ. in Farm Mgt.*
*O. A. Weinke, M. S., *Assoc. Prof. Accounting and Statistics.*
‡J. R. Wenmohs, B. S., *Asst. in Agr. Planning.*

Editorial—See **Publications.**

Education (Agr.):

*E. R. Alexander, M. S., *Head Prof. Agr. Ed.*
*J. M. Orchard, M. S., *Asst. Prof. Agr. Ed.*
*Henry Ross, M. S., *Prof. Agr. Ed.*
*W. R. Sherrill, B. S., *Asst. Prof. Agr. Ed.*
*J. L. Sowell, M. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

†H. P. Smith, M. S., *Chief of Div.*
‡M. R. Bentley, B. S., *Ext. Agr. Engin.*
‡M. H. Byrom, M. S., *Ext. Agr. Engin.*
*Donald Christy, M. S., *Asst. Prof. Agr. Engin.*
*Price Hobgood, B. S., *Instr. Agr. Engin.*
‡Cesar Hohn, M. S., *Specialist in Soil and Water Conserv.*
*F. R. Jones, M. S., *Prof. Agr. Engin.*
‡F. E. Lichte, M. S., *Cotton Gin Specialist.*
*P. T. Montfort, B. S., *Assoc. Prof. Agr. Engin.*
*C. E. Peach, M. S., *Instr. Agr. Engin.*
*M. F. Thurmond, M. S., *Assoc. Prof. Agr. Engin.*

Entomology:

†F. L. Thomas, Ph. D., *Chief of Div. (State Ent.).*
*S. W. Bilsing, Ph. D., *Head Prof. Ent.*
†H. B. Parks, B. S., *Chief Div. of Apiculture (P. O., San Antonio).*
†A. H. Alex, B. S., *Queen Breeder (P. O., San Antonio).*
†A. J. Chapman, B. S., *Assoc. Ent. (Coop. U. S. D. A.: P. O., Presidio).*
†R. K. Fletcher, Ph. D., *Ent.*
†J. C. Gaines, Jr., Ph. D., *Ent.*
†C. E. Heard, B. S., *Chief Foulbrood Insp.*
‡R. B. Hickerson, *Dist. Field Asst. in Rodent Control.*
†M. J. Janes, Ph. D., *Ent. (P. O. Dickinson).*
†S. E. Jones, M. S., *Ent. (P. O., Winter Haven).*
*V. A. Little, M. S., *Prof. Ent.*
†Henry Mendsan, Jr., Ph. D., *Ent.*
†W. C. O'Neal, B. S., *Foulbrood Insp.*

Entomology—Continued.

†W. L. Owen, Jr., M. S., *Ent.* (*P. O., Terrell*).
†H. J. Reinhard, B. S., *Ent.*
‡R. R. Reppert, B. S., *Ext. Ent.*
†J. N. Roney,[1] M. S., *Ent.* (*P. O., Dickinson*).
†G. A. Russell, Pharm. G., B. S., *Agt.* (*Coop. U. S. D. A.*).
‡Cameron Siddall, M. S., *Ext. Asst. Ent.*
*J. H. Sikes, M. S., *Instr. Ent.*

Extension (Admin.): [2]

‡H. H. Williamson, B. S., *in charge.*
‡Jack Shelton, B. S., *Vice Dir. and State Agt.*
‡Mildred F. Horton, *Vice Dir. and State Home Dem. Agt.*
‡G. E. Adams, *Asst. State Agt.*
‡Bess Edwards, B. S., *Asst. State Home Dem. Agt.*
‡Onah Jacks, B. S., *State Girls' Club Agt.*
‡L. L. Johnson, *State Boys' Club Agt.*
‡J. W. Potts, B. S., *Asst. State Boys' Club Agt.*
‡R. W. Snyder, M. S., *Supvr. Specialists' Work.*
‡D. L. Weddington, *Exec. Asst.*
‡E. N. Holmgreen, B. S., *Admin. Officer, Agr. Conserv. Program.*
‡B. F. Vance, B. S., *Asst. Admin. Officer, Agr. Conserv. Program.*
‡Beulah Blackwell, B. S., *Dist. Agt.*
‡Bennie Campbell, *Dist. Agt.*
‡Lida Cooper, *Dist. Agt.*
‡K. J. Edwards, B. S., *Dist. Agt.*
‡W. I. Glass, *Dist. Agt.*
‡Minnie M. Grubbs, *Dist. Agt.*
‡P. D. Hanna, B. S., *Dist. Agt.*
‡Maurine Hearn, B. S., *Dist. Agt.*
‡Kate A. Hill, B. S., *Dist. Agt.*
‡G. W. Johnson, *Dist. Agt.*
‡E. C. Martin, B. S., *Dist. Agt.*
‡Ruby Mashburn, B. S., *Dist. Agt.*
‡Zetha McInnis, B. S., *Dist. Agt.*
‡R. S. Miller, B. S., *Dist. Agt.*
‡Myrtle Murray, *Dist. Agt.*
‡G. W. Orms, *Dist. Agt.*
‡M. T. Payne, *Dist. Agt.*
‡J. D. Prewit, B. S., *Dist. Agt.*
‡J. A. Scofield, B. S., *Dist. Agt.*
‡Mae B. Smith, *Dist. Agt.*
‡Ruth Thompson, B. S., *Dist. Agt.*
‡O. G. Tumlinson, B. S., *Dist. Agt.*
‡T. B. Wood, *Dist. Agt.*

Feed Control Service:

†F. D. Fuller, M. S., *Chief.*
†James Sullivan, *Asst. Chief.*
†J. K. Francklow, *Insp.*
†K. L. Kirkland, B. S., *Insp.*
†P. A. Moore, *Insp.*
†S. D. Pearce, *Secy.*
†S. D. Reynolds, Jr., *Insp.*
†J. H. Rogers, *Insp.*
†R. A. Turck, *Insp.*
†H. G. Wickes, B. S., D. V. M., *Insp.*
†E. J. Wilson, B. S., *Insp.*

Fish and Game Management:

*†W. P. Taylor, Ph. D., *Head Prof. and Chief of Div.* (*Coop. U. S. D. A.*).
*Kelshaw Bonham, Ph. D., *Asst. Prof. Fish and Game Mgt.*
‡R. E. Callender, *Game Mgt. Specialist.*
*W. B. Davis, Ph. D., *Prof. Fish and Game Mgt.*
†Valgene Lehmann, B. S., *Field Biol.* (*Coop. U. S. D. A.*).

Forestry: [3]

*E. O. Siecke, B. A., B. S. F., *Dir. and State For.*
*D. A. Anderson, B. S. F., *Asst. For.* (*P. O., Lufkin*).
*R. F. Balthis, B. S. F., M. S., *Regional For.* (*P. O., Kirbyville*).
*M. E. Brashears, B. S. F., *Dist. For.* (*P. O., Rusk*).
*J. O. Burnside, B. S. F., *Asst. For.* (*P. O., Lufkin*)
*S. L. Frost, B. S. F., M. F., *Asst. For.*
*C. H. Hebert, B. S. F., *Dist. For.* (*P. O. Jefferson*).
*W. R. Horsley, B. S. F., *Asst. Prof. For.*
*I. H. Jones, B. S. F., *Chief Div. of For. Mgt.*
*B. Koontz, B. S. F., *Asst. For.*
*Chris Nelson, Jr., B. S. F., *Asst. For.*
*P. W. Schoen, B. S. F., *Chief Div. of For. Research.*
‡C. W. Simmons, M. F., *Ext. Farm For.* (*Coop. State For.*).
*W. E. White, B. S., *Chief Div. For. Protection* (*P. O., Lufkin*).
*Don Young, M. F., *Asst. For.* (*P. O., Lufkin*).

Genetics:

*E. P. Humbert, Ph. D., *Head Prof. Genetics.*
*C. B. Godbey, M. S., *Prof. Genetics.*
*R. E. Patterson, M. S., *Instr. Genetics.*
*J. H. Quisenberry, Ph. D., *Assoc. Prof. Genetics.*

Geology:

*C. L. Baker, M. A., *Head Prof. Geol.*
*C. S. Bacon, Jr., Ph. D., *Asst. Prof. Geol.*
*F. A. Burt, M. S., *Prof. Geol.*
*S. S. Goldich, Ph. D., *Asst. Prof. Geol.*
*J. F. Smith, Jr., Ph. D., *Instr. Geol.*
*L. D. Toulmin, Jr., M. A., *Instr. Geol.*
*F. E. Turner, Ph. D., *Assoc. Prof. Geol.*

Home Economics:

†Jessie Whitacre, Ph. D., *Chief Div. of Rural Home Research.*
‡Mrs. Dora R. Barnes, M. S., *Clothing Specialist.*
‡Mrs. Maggie W. Barry, M. A., *Ext. Adviser, Rural Organ. Work.*
‡Louise Bryant, B. S., *Home Mgt. Specialist.*
‡Jennie Camp, B. A., *Home Prod. Planning Specialist.*
‡Mrs. Isla M. Chapman, B. S., *Home Indus. Specialist.*
‡Mrs. Bernice Claytor, B. S., *Home Improvement Specialist.*
†Sylvia Cover, Ph. D., *Food Specialist.*
‡Nora E. Elliott, B. S., *Food Preparation Specialist.*
†Mary A. Grimes, M. S., *Textiles and Clothing Specialist.*
‡Dosca Hale, M. S., *Parent Ed. and Child Development Specialist.*
‡Grace I. Neely, M. A., *Food Preservation Specialist.*
‡Helen H. Swift, B. S., *Ext. Sociol.* (*Rural Women's Organ.*).

Horticulture:

†S. H. Yarnell, Sc. D., *Chief of Div.*
*G. W. Adriance, Ph. D., *Head Prof. Hort.*
*F. W. Hensel, Jr., M. S., *Head Prof. Landsc. Art.*
*S. B. Apple, Jr., M. S., *Instr. Hort.*

---

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[3] Texas Forest Service.

Horticulture—Continued.

*F. R. Brison, M. S., *Prof. Hort.*
‡W. S. Flory, Jr., Ph. D., *Hort.*
‡Sadie Hatfield, M. A., *Ext. Landsc. Gard.*
*N. M. McGinnis, B. S., *Prof. Landsc. Art.*
†U. A. Randolph, B. S., *Hort.* (*Grape Invest.: P. O., Montague*).
‡J. F. Rosborough, B. S., *Ext. Hort.*
†R. E. Wright, M. S., *Hort.* (*Sweet Potato Invest.: P. O., Gilmer*).

Plant Pathology and Physiology:

†A. A. Dunlap, Ph. D., *Chief of Div.*
†G. E. Altstatt, M. S., *Plant Path.*
†L. M. Blank, Ph. D., *Assoc. Plant Path.* (*Coop. U. S. D. A.*).
†W. N. Ezekiel, Ph. D., *Plant Path.*
†G. A. Greathouse, Ph. D., *Assoc. Plant Physiol.* (*Coop. U. S. D. A.*).
†A. L. Harrison, Ph. D., *Plant Path.* (*Tomato Disease Invest.: P. O., Yoakum*).
†Glenn KenKnight, Ph. D., *Plant Path.* (*Tomato Disease Invest.: P. O., Yoakum*).
†N. E. Rigler, Ph. D., *Plant Physiol.*
†G. M. Watkins, Ph. D., *Plant Path.*
†P. A. Young, Ph. D., *Plant Path., Tomato Disease Lab.* (*P. O., Jacksonville*).

Publications:

†A. D. Jackson, *Chief of Div.*
‡L. J. Franke, B. S., *Ext. Editor.*
‡Laura G. Lane, B. S., *Asst. Ext. Editor.*

Sociology (Rural):

*Daniel Russell, M. A., *Head Prof. Rural Sociol.*
*John Ashton, Ph. D., *Assoc. Prof. Rural Sociol.*
*D. R. Davis, M. S., *Instr. Rural Sociol.*

Soil Survey:

†W. T. Carter, B. S., *Chief of Div.* (*Coop. U. S. D. A.*).
†I. C. Mowery, B. S., *Soil Surveyor* (*P. O., Jacksonville*).
†A. L. Nabors, M. S., *Soil Surveyor* (*P. O., Waco*).
†H. M. Smith, B. S., *Soil Suveyor* (*Coop. U. S. D. A.: P. O., Jacksonville*).
†E. H. Templin, B. S., *Soil Surveyor* (*Coop. U. S. D. A.: P. O., Waco*).

Veterinary Science:

†H. Schmidt, D. V. M., *Chief of Div.*
*R. P. Marsteller, D. V. M., *Prof. Vet. Med. and Surg., Dean School of Vet. Med.*
*P. W. Burns, B. S., D. V. M., *Head Prof. Vet. Physiol. and Pharmacol.*
*R. C. Dunn, D. V. M., *Head Prof. Vet. Path.*
*F. P. Jaggi, Jr., B. S., D. V. M., *Head Prof. Vet. Hyg.*
*T. S. Leith, D. V. M., *Head Prof. Vet. Anat.*
*A. A. Lenert, B. S., D. V. M., *Head Prof. Vet. Med. and Surg.*
*H. L. Van Volkenberg, D. V. M., M. S., *Head Prof. Vet. Parasit.*
*G. T. Edds, D. V. M., M. S., *Asst. Prof. Vet. Physiol. and Pharmacol.*
*Carl Fink, D. V. M., *Instr. Vet. Med. and Surg.*
*J. R. Ketchersid, B. S., D. V. M., *Instr. Vet. Med. and Surg.*
*S. W. Lange, B. S., D. V. M., *Asst. Prof. Vet. Anat.*
†F. P. Mathews, D. V. M., Ph. D., *Vet. in charge Loco Invest. Lab.* (*Coop. U. S. D. A.: P. O., Alpine*).

Veterinary Science—Continued.

*J. H. Milliff, M. S., D. V. M., *Asst. Prof. Vet. Path.*
*H. I. Ott, B. S., D. V. M., *Instr. Vet. Physiol. and Pharmacol.*
*H. P. Shoeman, D.V.M., *Instr. Vet Anat.*
†H. A. Smith, D. V. M., M. S., *Vet.*
*H. M. Spangler, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
†R. D. Turk, D. V. M., M. S., *Vet.*

Miscellaneous:

†Howard Berry, B. S., *Tech. Asst.*
‡Mrs. Lilla G. Bryan, *Ext. Libr.*
†Chester Higgs, *Exec. Asst.*
†M. P. Holleman, *Chief Clerk.*
*T. F. Mayo, Ph. D., *Libr.*
†Reed McDonald, *Asst. Chief Clerk.*
†Mrs. Clarice M. Turner, B. A., *Secy.*

Substations:

Angleton (No. 3)—
R. H. Stansel, M. S., *Supt.*
O. W. Olsen, Ph. D., *Asst. Parasit.* (*Coop. U. S. D. A.*).
P. L. Piercy, D. V. M., *An. Path.*
H. M. Reed, B. S., *Hort.*
J. J. Reid, D. V. M., *An. Path.*
C. A. Woodhouse, D. V. M., M. S., *Parasit.*

Balmorhea (No. 9)—
J. J. Bayles, B. S., *Supt.*

Beaumont (No. 4)—
R. H. Wyche, B. S., *Supt.*
H. M. Beachell, M. S., *Asst. Agron.* (*Rice Prod. and Brdg.: Coop. U. S. D. A.*).
C. E. Minarik, Ph. D., *Plant Physiol.* (*Rice Invest.*).

Beeville (No. 1)—
R. A. Hall, B. S., *Supt.*
E. M. Neal, B. S., *An. Husb.*

Chillicothe (No. 12)—
J. R. Quinby, M. S., *Supt.* (*Coop. U. S. D. A.*).
J. C. Stephens, M. A., *Assoc. Agron.* (*Coop. U. S. D. A.*).

College Station (No. 10)—
R. M. Sherwood, M. S., *An. Husb. in charge.*
L. J. McCall, *Farm Supt.*

Denton (No. 6)—
P. B. Dunkle, M. S., *Supt.*
I. M. Atkins, B. S., *Asst. Agron.* (*Wheat and Oat Prod. and Brdg.: Coop. U. S. D. A.*).

Iowa Park (No. 16)—
L. E. Brooks, B. S., *Supt.*
B. S. Pickett, M. S., *Hort.*

Lubbock (No. 8)—
D. L. Jones, *Supt.*
Frank Gaines, *Irrig. and For. Nurseryman.*
R. E. Karper, M. S., *Agron. in charge Sorghum Invest.*

Lufkin (Pasture Invest. Lab.)—
E. K. Crouch, B. S., *Agron. in charge.*

Nacogdoches (No. 11)—
H. F. Morris, M. S., *Supt.*

Sonora (No. 14)—
W. H. Dameron, B. S., *Supt.*
O. G. Babcock, B. S., *Asst. Ent.* (*Coop. U. S. D. A.*).
I. B. Boughton, D. V. M., *Vet.* (*Sheep and Goat Disease Invest.*).
O. L. Carpenter, *Shepherd.*
V. L. Cory, M. S., *Range Bot.*
W. T. Hardy, D. V. M., *Vet.*

Spur (No. 7)—
R. E. Dickson, B. S., *Joint Supt.* (*Coop. U. S. D. A.*).
C. E. Fisher, M. S., *Asst. Soil Conserv.* (*Coop. U. S. D. A.*).
B. C. Langley, M. S., *Agron.* (*Coop. U. S. D. A.*).
J. K. Riggs, B. S., *Agt.* (*Nutr. Invest.: Coop. U. S. D. A.*).

Substations—Continued.

Temple (No. 5)—
C. H. McDowell, M. S., *Joint Supt.* (*Coop. U. S. D. A.*).
H. O. Hill, B. S., C. E., *Soil Conserv.* (*Coop. U. S. D. A.*).
C. H. Rogers, Ph. D., *Plant Path.* (*Root Rot Invest.*).

Tyler (No. 2)—
P. R. Johnson, M. S., *Joint Supt.* (*Coop. U. S. D. A.*).
E. W. Lyle, Ph. D., *Plant Path.* (*Rose Disease Invest.*).
J. B. Pope, M. S., *Soil Conserv. Research* (*Coop. U. S. D. A.*).
J. C. Ratsek, Ph. D., *Hort.* (*Rose Disease Invest.*).

Substations—Continued.

Tyler (No. 2)—Continued.
O. C. Word, B. S., *Assoc. Agr. Engin.* (*Coop. U. S. D. A.*).

Weslaco (No. 15)—
W. H. Friend, B. S., *Supt.*
G. H. Godfrey, Ph. D., *Plant Path.*
J. L. Heid, B. S., *Chem.* (*Citrus Products Lab.: Coop. U. S. D. A.*).
T. B. Randolph, B. S., *Ent.*
J. F. Wood, B. S., *Hort.*

Winter Haven (No. 19)—
E. Mortensen, B. S., *Supt.*
L. R. Hawthorn, M. S., *Hort.* (*Coop. U. S. D. A.*).
S. S. Ivanoff, Ph. D., *Plant Path.*

Prairie View State Normal and Industrial College, *Prairie View*

*Agricultural faculty. ‡Extension work.

*W. R. Banks, A. M., *Principal.*
*L. A. Potts, M. S., *Dir. Div. of Agr. Prof. Rural Ed.*

*J. M. Alexander, M. S., *Assoc. Prof. An. Husb.*
*O. J. Baker, M. L. S., *Libr.*
*J. M. Coruthers, Ph. D., *Prof. Agron.*
‡H. S. Estelle, B. S., *Asst. State Leader in Ext. Work.*
*E. B. Evans, D. V. M., *Assoc. Prof. Vet. Med. and Asst. Dir. of Agr.*
*F. Irene Glass, B. S., *Assoc. Prof. Child Care.*
*Ethel M. Griggs, M. S., *Assoc. Prof. Clothing.*
*C. A. Harrison, B. S., *Instr. Rural Engin.*
*W. R. Harrison, M. S., *Asst. Prof. Rural Econ.*
*Dorothy R. Hawkins, M. A., *Instr. Home Econ. Ed.*
*Margaret Leavelle, M. S., *Assoc. Prof. Foods and Nutr.*
*Elizabeth C. May, M. S., *Dir. Div. of Home Econ.*
*E. M. Norris, Ph. D., *Prof. Rural Ed.*
*Mrs. Hulda B. Owen, M. S., *Instr. Foods and Nutr.*
*Mayme L. Powell, M. S., *Assoc. Prof. Clothing.*
‡Mrs. Iola W. Rowan, B. S., *State Home Dem. Agt.*
*G. L. Smith, B. S., *Instr. Fruit Growing.*
*Louisa M. Taylor, B. S., *Itinerant Teacher Trainer.*
*W. P. Terrell, B. S., *Itinerant Teacher Trainer* (*Trades and Indus.*).
*O. J. Thomas, B. S., *Itinerant Teacher Trainer.*
‡C. H. Waller, B. S., *State Leader in Ext. Work.*
*W. L. Watson, B. S., *Instr. Hort.*
‡J. H. Williams, B. S., *Club Boys' Adviser.*

UTAH

Utah State Agricultural College and the Agricultural Experiment Station, *Logan*

*College faculty. †Station staff. ‡Extension staff.

*E. G. Peterson, Ph. D., *President.*
*†R. H. Walker, Ph. D., *Dean School of Agr., Dir. of Expt. Sta.*
‡William Peterson, B. S., *Dir. of Ext. Div.*
*†‡R. E. Berntson, *Secretary-Treasurer.*

Agronomy and Soils:

*†R. J. Evans, Ph. D., *Prof. Agron.; Agron.*
†O. F. Bartholomew, M. S., *Assoc. Agron.* (*Coop. U. S. D. A.*).
*†A. F. Bracken, M. S., *Assoc. Prof. and Assoc. Agron.*
†J. W. Carlson, Ph. D., *Assoc. Agron.* (*Coop. U. S. D. A.*).
‡J. C. Hogenson, M. S., *Ext. Agron.*
†D. S. Jennings, Ph. D., *Assoc. Agron.*
†Wesley Keller, Ph. D., *Assoc. Agron.* (*Coop. U. S. D. A.*).
†D. F. McAlister, Ph. D., *Asst. Agron.* (*Coop. U. S. D. A.*).
*†D. W. Pittman, M. S., *Prof. Soils; Assoc. Agron.*
†D. L. Sargent, M. S., *Asst. Agron.*[1]
*†D. W. Thorne, Ph. D., *Assoc. Prof. and Assoc. Agron.*
*†D. C. Tingey, M. A., *Assoc. Prof. and Assoc. Agron.*
†LeMoyne Wilson, M. S., *Asst. Agron.*
†R. W. Woodward, M. S., *Asst. Agron.* (*Coop. U. S. D. A.*).

Animal Husbandry:

*†R. W. Phillips, Ph. D., *Prof. An. Husb.; An. Husb.*
*†‡A. C. Esplin, B. S., *Asst. Prof. Wool Mgt.; Assoc. An. Husb.*
*†M. A. Madsen, M. S., *Instr. Sheep Husb.; Asst. An. Husb.*
*†R. A. Rasmussen, Ph. D., *Asst. Prof. An. Husb.; in charge An. Nutr.*
*D. J. Rollins, M. Ed., *Instr. An. Husb.*[1]
*†H. H. Smith, M. S., *Assoc. Prof. and Assoc. An. Husb.*
*Raymond Stowers, B. S., *Asst. in An. Husb.*

Bacteriology and Biochemistry:

*†J. E. Greaves, Ph. D., *Prof. Bact. and Biochem.; Chem. and Bact.*
*E. G. Carter, M. S., D. P. H., *Prof. Public Health and Physiol.*
*†A. A. Anderson, M. S., *Instr. and Asst. Bact.*

[1] In cooperation with Branch Agricultural College, Cedar City.

Bacteriology and Biochemistry—Contd.
*C. L. Anderson, M. S., D. P. H., *Assoc. Prof. Public Health and Physiol.*
*†L. W. Jones, M. S., *Instr. and Asst. Bact.*
*†K. R. Stevens,[1] Ph. D., *Asst. Prof. and Assoc. Bact.*

Botany and Plant Pathology:
*†B. L. Richards, Ph. D., *Prof. Bot. and Plant Path.; Bot. and Plant Path.*
†H. L. Blood, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
†R. M. Christensen, B. S., *Asst. Plant Path. (Coop. U. S. D. A.).*
*†Bassett Maguire, Ph. D., *Assoc. Prof. and Coop. in Bot. and Plant Path.*
†Michael Shapovalov, M. S., *Senior Path. (Coop. U. S. D. A.).*
*R. S. Snell, Ph. D., *Asst. Prof. Bot.*
*†F. B. Wann, Ph. D., *Assoc. Prof. Plant Physiol.; Bot. and Plant Path.*

Chemistry:
*†R. L. Hill, Ph. D., *Prof. Chem.; Chem.*
*†C. T. Hirst, M. S., *Assoc. Prof. and Assoc. Chem.*
*Sherwin Maeser, Ph. D., *Prof. Chem.*
*L. E. Malm, Ph. D., *Asst. Prof. Chem.*

Dairy Husbandry and Manufacturing:
*†‡G. B. Caine, M. A., *Prof. Dairy Husb.; Dairy Husb.*
†G. Q. Bateman, B. S., *Asst. Dairy Husb. and Supt. Dairy Expt. Farm (Coop. U. S. D. A.).*
*‡A. J. Morris, M. S., *Assoc. Prof. and Specialist in Dairy Mfg.*
‡L. H. Rich, M. S., *Ext. Dairyman.*

Economics (Agr.) and Marketing:
*†‡W. P. Thomas, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*†G. T. Blanch, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
†D. A. Broadbent, M. S., *Research Asst. in Agr. Econ.*
*†H. H. Cutler, M. S., *Asst. Prof. and Asst. Agr. Econ.*
*†W. U. Fuhriman, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*†J. A. Geddes, Ph. D., *Prof. Sociol.; Rural Sociol.*
†Edith Hayball, B. S., *Research Asst. Agr. Econ.*
†J. H. Maughan, M. S., *Assoc. Agr. Econ. (Coop. U. S. D. A.).*
*†J. N. Symons, M. S., *Instr. and Asst. in Rural Sociol.*
*W. L. Wanlass, Ph. D., *Prof. Econ.*
‡O. J. Wheatley, Ph. D., *Ext. Econ.*
†Ianthus Wright, B. S., *Asst. Agr. Econ.*[2]

Editorial:
*‡W. D. Porter, M. S., *Asst. Prof. Journalism and Editor.*
†Mrs. Gladys L. Harrison, A. B., *Bull. Editor.*

Engineering:
*†G. D. Clyde, M. S., *Dean of School.*
*†O. W. Israelsen, Ph. D., *Prof. and in charge Irrig. and Drainage.*
†Theron Ashcroft, B. S., *Asst. Irrig. Engin.*[2]
†E. M. Dieffenbach, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
*H. R. Kepner, C. E., M. S., *Assoc. Prof. Engin.*

Engineering—Continued.
*R. R. Poynor, B. S., A. E., *Instr. Agr. Engin.*
*†E. M. Stock, M. S., *Instr. and Asst. Irrig. Engin.*

Entomology—See **Zoology.**

Extension (Admin.):[3]
‡William Peterson, B. S., *in charge.*
‡W. W. Owens, M. A., *Asst. Dir. for Agr.*
‡Myrtle Davidson, M. A., *Asst. Dir. for Home Econ.*
‡D. P. Murray, B. S., *State Boys' and Girls' Club Leader.*
‡Fern Shipley, B. S., *Asst. State Boys' and Girls' Club Leader.*

Forestry:
*P. M. Dunn, M. S., *Dean of School.*
*G. H. Barnes, M. S. F., *Asst. Prof. For.*
*‡J. W. Floyd, B. S., *Asst. Prof. and Ext. For.*
*G. H. Kelker, M. S. F., *Asst. Prof. Wildlife Mgt.*
*R. P. McLaughlin, M. F., Ph. D., *Assoc. Prof. For.*
†D. I. Rasmussen, Ph. D., *Conserv. in charge Wildlife Mgt. (Coop. U. S. D. A.).*
*†A. D. Smith, M. S., *Asst. Prof. and Coop. in Range Mgt.*
*†L. A. Stoddart, Ph. D., *Prof. Range Mgt.; Range Ecol.*

Geology:
*J. S. Williams, Ph. D., *Prof. Geol.*
*William Peterson, B. S., *Prof. Geol.*
*W. A. Rice, B. A., *Instr. Geol.*

Home Economics:
*Mrs. Christine B. Clayton, M. S., *Dean of School, Prof. Foods and Dietetics.*
*Johanna Moen, B. S., *Prof. Textiles and Clothing.*
‡Ellen Agren, M. S., *Home Mgt. Specialist.*
*Agnes Bahlert, M. S., *Asst. Prof. Foods.*
‡Mrs. Effie S. Barrows, B. S., *Home Furnishings Specialist.*
*Elsa B. Bate, M. S., *Asst. Prof. Child Development.*
†Mrs. Almeda P. Brown, M. A., *Assoc. in Home Econ. Research.*
*Reata Comish, M. S., *Instr. Foods.*
*Charlotte E. Dancy, R. N., *Asst. Prof. Physiol. and Nursing.*
*Lois Holderbaum, B. S., *Instr. Textiles and Clothing.*
*Bertha F. Johnson, M. A., *Asst. Prof. Textiles and Clothing.*
‡Elna Miller, M. S., *Ext. Nutr.*
‡Susie H. Sanford, B. S., *Clothing Specialist.*
*Florence B. Thompson, M. A., *Asst. Prof. Home Econ. Ed.*
*Una Vermillion, M. S., *Asst. Prof. Institutional Mgt.*

Horticulture:
——— ——— *Prof. Hort.; Hort.*
*†L. H. Pollard, Ph. D., *Asst. Prof. and Head Dept. of Veg. Crops.*
*‡L. S. Morris, M. S., *Assoc. Prof. and Head Dept. of Landsc. Arch.*
*†F. M. Coe, M. S., *Assoc. Prof. and Assoc. Hort.*
††A. L. Stark, Ph. D., *Assoc. and Ext. Hort.*

---

[1] On leave.
[2] In cooperation with Branch Agricultural College, Cedar City.
[3] For subject-matter workers see the respective division; i. e., agronomy and soils, animal husbandry, etc.

Physics:
*L. B. Linford, Ph. D., *Prof. Phys.*
*†Willard Gardner, Ph. D., *Prof. Phys.; Physicist.*
*Don Kirkham, Ph. D., *Instr. Phys.*
*L. H. Linford, Ph. D., *Asst. Prof. Phys.*

Poultry Husbandry:
*†‡Byron Alder, B. S., *Prof. Poultry Husb.; Poultryman.*
*‡Carl Frischknecht, M. S., *Asst. Prof. and Asst. Ext. Poultryman.*

Veterinary Science:
*†D. E. Madsen, B. S., D. V. M., *Prof. Vet. Sci.; An. Path.*
*H. J. Frederick, D. V. M., *Prof. Vet. Sci.*
†W. H. Krull, Ph. D., *Parasit.* (*Coop. U. S. D. A.*).

Zoology and Entomology:
*†W. W. Henderson, Ph. D., *Prof. Zool. and Ent.; Ent.*

Zoology and Entomology—Continued.
†H. E. Dorst, M. A., *Asst. Ent.* (*Coop. U. S. D. A.*).
*D. M. Hammond, Ph. D., *Asst. Prof. Zool. and Ent.*
†G. F. Knowlton, Ph. D., *Assoc. Ent.*
†C. J. Sorenson, M. S., *Assoc. Ent.*
*J. S. Stanford, Ph. D., *Asst. Prof. Zool. and Ent.*

Miscellaneous:
†D. A. Burgoyne, M. S., *Exec. Secy.*
*L. H. Kirkpatrick, M. A., *in charge Libr.*
‡N. P. Olsen, B. S., *Ext. Secy.*

Substations:
Davis County Substa., *P. O., Farmington*—L. H. Pollard, Ph. D., *Supt.*
Nephi Dry-land Substa., *P. O., Nephi*—A. F. Bracken, M. S., *Supt.*

VERMONT

College of Agriculture and the Agricultural Experiment Station of the University of Vermont and State Agricultural College, *Burlington*

*College faculty. †Station staff. ‡Extension staff.

*G. W. Bailey, B. A., LL. D., *President and Comptroller.*
*†J. L. Hills, Sc. D., *Dean Coll. of Agr., Dir. of Sta.*
‡J. E. Carrigan, M. A., *Dir. Agr. Ext. Service.*
*†G. P. Burns, Ph. D., *Asst. Dean Coll. of Agr., Asst. Dir. of Sta.*

Agronomy:
†A. R. Midgley, Ph. D., *Agron.*
†D. E. Dunklee, M. S., *Asst. Agron.*
*‡P. R. Miller, M. S., *Prof. and Ext. Agron.*

Animal Industry:
*†H. B. Ellenberger, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*
†O. M. Camburn, M. S., *Assoc. An. and Dairy Husb.*
*†M. H. Campbell, Ph. D., *Prof. Dairy Prod.; Assoc. An. and Dairy Husb.*
†J. M. Frayer, M. S., *Assoc. Dairy Bact.*
*R. H. Granger, M. S., *Instr. Poultry Husb.*
‡D. C. Henderson, M. S., *Ext. Poultryman.*
*†E. O. Herreid, Ph. D., *Assoc. Prof. and Asst. in Dairy Mfg.*
†E. A. Keyes, M. S., *Asst. An. and Dairy Husb.*
‡E. H. Loveland, A. M., *Ext. Dairyman.*
*†J. A. Newlander, Ph. D., *Assoc. Prof. and Assoc. An. and Dairy Husb.*
‡D. A. Walker, D. V. M., *Ext. An. Path.*

Botany and Plant Pathology:
*†G. P. Burns, Ph. D., *Prof. Bot.; Bot.*
*†B. F. Lutman, Ph. D., *Prof. Plant Path.; Plant Path.*
*†W. R. Adams, Jr., Ph. D., *Assoc. Prof. and Asst. Bot.*
*E. J. Dole, Ph. D., *Assoc. Prof. Bot.*
*†Alexander Gershoy, Ph. D., *Assoc. Prof. and Asst. Bot.*
†Mrs. Anna S. Lutman, Ph. B., *Seed Analyst.*
*†Winona E. Stone, M. S., *Instr. Bot.; Asst. Plant Path.*

Chemistry:
*A. B. Willmarth, A. M., M. S., *Asst. Prof. in charge Agr. Chem.*
†C. H. Jones, M. S., *Chem.*
†E. F. Boyce, B. S., *Asst. Chem.* (*Regulatory*).

Chemistry—Continued.
†Mrs. Jennie R. Bradlee, B. S., *Asst. Chem.*
†Fred Brisson, *Asst. Chem.*
*†G. C. Crooks, Ph. D., *Instr. and Asst. Chem.*
——— ——— *Asst. Chem.* (*Regulatory*).
——— ——— *Asst. Chem.*
†L. S. Walker, B. S., *Chem.* (*Regulatory*).

Economics (Agr.):
†J. A. Hitchcock, M. S., *Agr. Econ.*
‡W. A. Dodge, B. S., *Land Use Planning Specialist.*
‡H. I. Miller, M. A., *Asst. Ext. Agr. Econ.*
‡H. R. Varney, Ph. D., *Ext. Agr. Econ.*
*†S. W. Williams, M. S., *Instr. and Assoc. Agr. Econ.*

Editorial:
‡H. P. Mileham, B. S., *Ext. Editor.*

Education (Agr.):
*K. J. Sheldon, A. M., *Assoc. Prof. Agr. Ed.*
*W. H. Martin, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):
*R. H. Granger, M. S., *Instr. Agr. Engin.*

Extension (Admin.): [1]
‡J. E. Carrigan, M. A., *in charge.*
‡H. W. Soule, B. S., *County Agt. Leader.*
‡Marjorie E. Luce, B. S., *State Home Dem. Leader.*
‡E. L. Ingalls, A. B., *State Club Leader.*
‡F. C. Essick, B. S., *Asst. State Club Leader.*

Forestry:
*W. R. Adams, Jr., Ph. D., *Assoc. Prof. For.*
‡G. W. C. Turner, M. F., *Ext. For.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Home Economics:

*Bertha M. Terrill, A. M., *Prof. Home Econ.*
†Marianne Muse, M. S., *in charge Home Econ. Research.*
*Florence E. Bailey, M. S., *Asst. Prof. Home Econ.*
‡Mrs. Charlotte P. Brooks, B. S., *Home Mgt. Specialist.*
*Grace Burwash, A. M., *Asst. Prof. Home Econ.*
*Alida B. Fairbanks, A. M., *Asst. Prof. Home Econ.*
*Doris F. Lake, A. M., *Assoc. Prof. Home Econ.*
*Helen R. LeBaron, A. M., *Instr. Home Econ.*
†Mrs. Virginia B. Olivo, M. S., *Asst. in Home Econ. Research.*
*Adelaide Rawson, A. M., *Instr. Home Econ.*

Home Economics—Continued.

‡Edna E. Sommerfeld, B. S., *Clothing Specialist.*
‡Lydia Tarrant, M. S., *Nutr. Specialist.*

Horticulture:

*†M. B. Cummings, Ph. D., *Prof. Hort.; Hort.*
‡C. H. Blasberg, M. S., *Ext. Hort.*
†R. G. Dunning, B. S., *Asst. Hort.*
†E. W. Jenkins, M. S., *Asst. Hort.*

Veterinary Science:

*L. A. Evans, M. V. S., *Instr. Vet. Sci.*

Zoology:

*H. F. Perkins, Ph. D., *Prof. Zool.*
*Mrs. Antoinette H. Loudon, M. S., *Instr. Zool.*
*J. H. Perry, B. S., *Instr. Zool.*
*L. S. Rowell, M. S., *Asst. Prof. Zool.*

VIRGINIA

Virginia Agricultural and Mechanical College and Polytechnic Institute and the Agricultural Experiment Station, *Blacksburg*

*College faculty. †Station staff. ‡Extension staff.

*J. A. Burruss, A. M., Ph. D., LL. D., *President.*
*H. L. Price, M. S., *Dean School of Agr.*
†A. W. Drinkard, Jr., Ph. D., *Dir. of Sta.*
‡J. R. Hutcheson, M. S., D. Sc., *Dir. of Agr. Ext. Div.*
*†‡J. B. Fogleman, *Treasurer.*

Agronomy:

*†‡T. B. Hutcheson, M. S., D. Sc., *Prof. Agron. and Supvr. Coll. Farm; Agron.*
‡W. H. Byrne, M. S., *Ext. Assoc. Agron.*
‡H. L. Dunton, M. S., *Ext. Asst. Agron.*
†A. L. Grizzard, Ph. D., *Assoc. Agron.*
‡S. F. Grubbs, *Ext. Asst. Agron.*
‡J. D. Guthrie, M. S., *Ext. Asst. Agron.*
†E. F. Henry, B. S., *Asst. Agron.*
*M. S. Kipps, M. S., *Asst. Prof. Agron.*
†D. D. Mason, M. S., *Asst. Agron.*
*†S. S. Obenshain, Ph. D., *Asst. Prof. and Assoc. Agron.*
†R. E. O'Brien, Jr., M. S., *Asst. Agron.*
†H. H. Perry, B. S., *Asst. Agron.*
†H. C. Porter, B. S., *Asst. Agron.*
†Edward Shulkcum, M. S., *Asst. Agron.*

Animal Industry:

†‡W. D. Saunders, *Dairying Specialist.*
*†R. E. Hunt, M. S., *Prof. An. Husb.; An. Husb.*
*†C. W. Holdaway, M. S., *Prof. Dairy Husb.; Dairy Husb.*
*E. J. Albert, *Supt. Poultry Plant.*
*†R. L. Bryant, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
‡M. E. Coe, M. S., *Asst. Ext. Poultry Husb.*
‡R. G. Connelly, M. S., *Ext. Dairy Husb.*
‡A. L. Dean, B. S., *Ext. Poultry Husb.*
‡R. W. Dickson, M. S., *Ext. Asst. Dairy Husb.*
‡C. L. Fleshman, A. M., *Asst. Dairy Specialist.*
*C. C. Flora, Ph. D., *Instr. Dairy Husb.*
‡G. C. Herring, B. S., *Ext. An. Husb.*
†C. M. Kincaid, M. S., *Asst. An. Husb.*
‡K. E. Litton, B. S., *Ext. Asst. An. Husb.*
‡H. L. Moore, M. S., *Ext. Poultry Husb.*
*†A. D. Pratt, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
*‡P. M. Reaves, M. S., *Asst. Prof. and Ext. Asst. Dairy Husb.*
†A. B. Stephenson, M. S., *Asst. Poultry Husb.*

Animal Industry—Continued.

*‡Paul Swaffar, M. S., *Asst. Prof. and Ext. Asst. An. Husb.*
‡D. J. Young, B. S., *Asst. Ext. Dairyman.*

Biology:

*I. D. Wilson, D. V. M., Ph. D., *Prof. Biol.*
†W. J. Schoene, Ph. D., *Ent.*
†M. L. Bobb, M. S., *Asst. Ent.* (*P. O., Charlottesville*).
†L. S. Bozovaisky, M. S., *Asst. in Plant Path.* (*P. O., Chatham*).
†L. R. Cagle, B. S., *Asst. Ent.*
*Betty V. Conner, M. S., *Instr. Biol.*
†J. A. Cox, Ph. D., *Asst. Ent.*
*C. F. DeLaBarre, M. S., *Assoc. Prof. Wildlife Conserv.*
†C. B. Dominick, B. S., *Asst. Ent.*
‡S. B. Fenne, M. S., *Ext. Plant Path. and Ent.*
*J. M. Grayson, M. S., *Instr. Biol.*
†A. B. Groves, Ph. D., *Asst. Plant Path.* (*P. O., Winchester*).
*C. O. Handley, B. S., *Prof. Wildlife Conserv.*
*J. G. Harrar, Ph. D., *Assoc. Prof. Biol.*
†R. G. Henderson, M. S., *Assoc. Plant Path.*
†L. A. Hetrick, M. S., *Asst. Ent.*
†W. S. Hough, Ph. D., *Ent.* (*P. O., Winchester*).
†R. H. Hurt, M. S., *Asst. Plant Path.* (*P. O., Charlottesville*).
*H. W. Jackson, Ph. D., *Instr. Biol.*
*R. N. Jefferson, M. S., *Actg. Instr. Biol.*
†E. P. Johnson, D. V. M., Ph. D., *An. Path.*
*A. B. Massey, M. S., *Assoc. Prof. Biol.*
*F. S. Orcutt, Ph. D., *Asst. Prof. Biol.*
†J. A. Pinckard, Jr., Ph. D., *Asst. Plant Path.* (*P. O., Chatham*).
*‡J. W. Scales, M. S., D. V. M., *Instr. Biol.*
†G. M. Shear, Ph. D., *Assoc. Plant Physiol.*
†W. L. Threlkeld, Ph. D., *Asst. Biol.*

Biology—Continued.
†G. W. Underhill, M. S., *Assoc. Ent.*
†E. Hortense Whitlock, M. S., *Tech.*
†S. A. Wingard, Ph. D., *Plant Path.*
†A. M. Woodside, M. S., *Asst. Ent.* (*P. O., Staunton*).

Chemistry (Agr.):
*†W. B. Ellett, Ph. D., *Prof. Agr. Chem.; Chem.*
†J. F. Eheart, M. S., *Asst. Chem.*
†H. H. Hill, M. S., *Assoc. Chem.*
*J. B. Lucas, M. S., *Assoc. Prof. Chem.*
†N. O. Price, M. S., *Asst. Chem.*
*E. V. Russell, Jr., M. S., *Instr. Chem.*

Economics (Agr.) and Rural Sociology:
*†‡H. N. Young, Ph. D., *Head of Dept.*
†W. E. Garnett, Ph. D., *Rural Sociol.*
‡S. K. Cassell, M. S., *Ext. Asst. Agr. Econ.*
‡K. N. Ellis, *Ext. Asst. Agr. Econ.* (*P. O., Petersburg*).
‡W. W. Eure, B. S., *Asst. Community Organ. Specialist.*
*T. N. Gearreald, Ph. D., *Assoc. Prof. Mktg.*
*†W. L. Gibson, Jr., M. S., *Instr. and Asst. Agr. Econ.*
‡B. L. Hummel, B. S., *Specialist in Rural Sociol. and Community Organ.*
*H. M. Love, Ph. D., *Assoc. Prof. Farm Finance.*
‡J. L. Maxton, Ph. D., *Ext. Assoc. Agr. Econ.*
‡W. J. Nuckolls, Jr., M. S., *Farm Mgt. Specialist.*
*L. B. Tate, Ph. D., *Assoc. Prof. Rural Sociol.*
*†F. L. Underwood, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
†J. J. Vernon, M. S., *Agr. Econ.*
‡G. H. Ward, Ph. D., *Mktg. Specialist.*

Editorial:
*‡E. R. Price, *Assoc. Prof. Agr. Journalism, Editor.*
‡R. D. Michael, B. S., *Ext. Asst. Editor.*

Education (Voc.-Agr.):
*E. C. Magill, M. S., *Prof. Agr. Ed.*
*J. H. Copenhaver, B. S., *Instr. Agr. Ed.*
*H. C. Groseclose, M. S., *Prof. Agr. Ed.*
*D. L. Kinnear, M. S., *Asst. Prof. Voc. Ed.*
*A. T. Lewark, M. S., *Instr. Agr. Ed.*
*C. E. Richard, B. S., *Instr. Agr. Ed.*
*H. W. Sanders, M. S., *Assoc. Prof. Agr. Ed.*
*T. J. Wakeman, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):
*†‡C. E. Seitz, *Agr. Engin. and Head of Dept.*
*R. J. Blair, B. S., *Instr. Agr. Engin.*
*S. H. Byrne, M. S., *Asst. Prof. Agr. Engin.*
‡W. H. Dickerson, B. S., *Ext. Asst. Agr. Engin.*
*U. F. Earp, B. S., *Instr. Agr. Engin.*
†Jesse Elson, M. S., *Actg. Asst. Soils Technol.*
‡G. D. Kite, M. S., *Ext. Asst. Agr. Engin.*
†J. H. Lillard, M. S., *Asst. Agr. Engin.*
*†P. B. Potter, B. S., A. E., *Assoc. Prof. and Assoc. Agr. Engin.*
†H. T. Rogers, M. S., *Soils Technol.*
*†J. W. Sjogren, M. S., *Asst. Prof. and Asst. Agr. Engin.*
‡E. T. Swink, M. S., *Ext. Asst. Agr. Engin.*
‡J. A. Waller, Jr., M. S., *Ext. Assoc. Agr. Engin.*
*J. W. Weaver, Jr., B. S., *Asst. Prof. Agr. Engin.* (*Coop. U. S. D. A.*).

Engineering (Agr.)—Continued.
‡C. F. Wilkinson, B. S., *Ext. Asst. Agr. Engin.*

Extension (Admin.):[1]
‡J. R. Hutcheson, M. S., D. Sc., *in charge.*
‡C. A. Montgomery, M. S., *Asst. Dir.*
‡Maude E. Wallace, *Asst. Dir. in charge Home Dem. Work.*
‡G. A. Elcan, *State Boys' Club Agt.*
‡Hallie L. Hughes, B. S., *State Girls' Club Agt.*

Forestry:
*J. B. Grantham, B. S. F., M. S., *Asst. Prof. For.*
‡J. W. O'Byrne, B. A., M. F., *Ext. For.*

Home Economics:
*Mrs. Mildred T. Tate, Ph. D., *Prof. and Head of Dept.*
‡Helen D. Alverson, *Home Mgt. Specialist.*
*‡Janet L. Cameron, M. S., *Assoc. Prof. Home Econ., Foods and Nutr. Specialist.*
*Mrs. Ruth P. Cook, M. S., *Asst. Prof. Clothing and Applied Art.*
*Eugenia F. Dawson, A. M., *Asst. Prof. Foods and Institutional Mgt.*
*Hallie L. Hughes, B. S., *Assoc. Prof. Home Econ.*
‡Ruth Jamison, B. S., *Homemaking Specialist.*
*‡Iva B. Johnson, M. A., *Asst. Prof. Home Econ., Clothing Specialist.*
‡Mrs. Mary C. McBryde, *Landsc. Gard. Specialist.*
*†Mary J. Satorius, M. S., *Asst. Prof. and Assoc. Home Econ.*

Horticulture:
*H. L. Price, M. S., *Prof. Hort.*
‡L. C. Beamer, *Asst. Veg. Gard. Specialist.*
*‡L. B. Dietrick, M. S., *Assoc. Prof. Hort. and Veg. Gard. Specialist.*
†F. W. HofMann, Ph. D., *Assoc. Hort.*
*‡L. W. Moore, M. S., *Instr. and Ext. Asst. Hort.*
†R. C. Moore, M. S., *Asst. Hort.*
*†‡A. G. Smith, Jr., B. S., *Assoc. Prof. and Assoc. Hort.*
*‡A. H. Teske, M. S., *Assoc. Prof. and Ext. Assoc. Hort.*
‡D. A. Tucker, M. S., *Ext. Asst. Hort.*

Miscellaneous:
*†Mrs. Anna P. Cunningham, *Asst. Libr. in charge Agr. Sect.*

Substations:
T. B. Hutcheson, M. S., D. Sc., *Supervisor.*
Appomattox County Sta. *P. O., Appomattox*—B. G. Anderson, B. S., *Supt.*
Augusta County Sta., *P. O., Staunton*—P. T. Gish, M. S., *Supt.*
Caroline County Sta., *P. O., Bowling Green*—W. W. Green, *Supt. and Supvr. of Tobacco Invest.* (*Coop. U. S. D. A.*).
Charlotte County Sta., *P. O., Charlotte Court House*—H. C. Marshall, *Supt.*
James City County Sta., *P. O., Williamsburg*—R. P. Cocke, *Supt.*
Nansemond County Sta., *P. O., Holland*—E. T. Batten, B. S., *Supt.*
Pittsylvania County Sta., *P. O., Chatham*—E. M. Matthews, M. S., *Supt.*
Washington County Sta., *P. O., Glade Spring*—W. R. Perkins, M. S., *Supt.*

[1] For subject matter workers see the respective division; i. e., agronomy, animal industry, etc.

Virginia Truck Experiment Station, *Norfolk*

†Station staff.

†H. H. Zimmerley, Ph. D., D. Sc., *Director.*

†L. D. Anderson, A. M., *Asst. Ent.*
†J. M. Blume, B. S., *Soils.*
†L. W. Brannon, B. S., *Asst. Ent.* (*Coop. U. S. D. A.*).
†R. L. Carolus,[1] M. S., *Assoc. Hort.*
†L. T. Chandler, *Foreman, Eastern Shore Expt. Farm* (*P. O., Onley*).
†H. M. Clark, B. S., *Asst. Soil Technol.*
†H. T. Cook, Ph. D., *Plant Path.*
†W. J. Hanna, B. S., *Soils.*
†G. E. Higson, Jr., *Lab. Asst.*
†H. M. Mears, *Sunt.*
†T. J. Nugent, M. S., *Asst. Plant Path.*
†M. M. Parker, M. S., *Hort.*
†E. R. Purvis, Ph. D., *Soil Technol.*
†W. O. Strong, B. S., *Hort.*
†H. G. Walker, Ph. D., *Ent.*

Virginia State College for Negroes, *Ettrick*

*Agricultural and Home Economics faculties.

*J. M. Gandy, A. M., Ped. D., LL. D., *President.*
*J. L. Lockett, Ph. D., *Dir. Div. of Agr. Prof. Agron.*
*Mrs. Mary E. V. Hunter, M. S., *Dir. Div. of Home Econ. Prof. Home Econ. Ed.*

*Mrs. Cleopatra W. Armstrong, M. A., *Assoc. Prof. Clothing.*
*P. H. Baker, M. S., *Asst. Prof. Bot.*
*T. N. Baker, Jr., M. S., *Head Dept. of Chem.*
*Mrs. Antoinette B. Boone, M. A., *Instr. Child Development and Clothing.*
*M. T. Carter, M. S., *Asst. Prof. Agr. Econ.*
*R. C. Howard, M. S., *Asst. Prof. Biol.*
*J. A. Hulbert, B. A., M. S. in L. S., *Libr.*
*R. C. Lewis, B. S., *Instr. Poultry and Agr. Ed.*
*Mrs. Geneva J. Myster, M. A., *Instr. Applied Art.*
*Mary W. Neugent, M. S., *Instr. Foods and Nutr.*
*A. Elnora Owens, M. S., *Asst. Prof. Home Econ. Ed.*
*G. W. Owens, B. S., *Prof. Agr. Ed. and Teacher Training.*
*H. E. Perkins, B. S., *Instr. Hort.*
*J. E. Settle, M. S., *Asst. Prof. An. Husb.*
*J. R. Thomas, M. S., *Assoc. Prof. Agr. Ed.*
*C. H. Townes, M. S., *Instr. Chem. and Phys.*
*E. G. Trigg, V. M. D., M. S., *Assoc. Prof. Bact. and Vet. Sci.*
*J. H. Trotter, B. S., *Instr. Chem.*
*Una J. Trotter, B. A., *Instr. Beauty Culture.*
*D. R. Turner, M. S., *Instr. Chem.*
*C. J. Wartman, B. S., *Farm Mgr.*

WASHINGTON

State College of Washington, the Agricultural Experiment Station, and the Extension Service, *Pullman*

*College faculty. †Station staff. ‡Extension staff.

*E. O. Holland, Ph. D., LL. D., *President.*
*†E. C. Johnson, M. A., *Dean Coll. of Agr., Dir. of Sta.*
*†E. V. Ellington, B. S., *Vice Dean Coll. of Agr., Vice Dir. of Sta.*
‡F. E. Balmer, B. S., *Dir. of Ext. Service in Agr. and Home Econ.*
*†W. C. Kruegel, B. A., *Treasurer.*

Agronomy:

*†E. G. Schafer, M. S., *Head of Dept. and Div. Prof. Farm Crops.*
*†S. C. Vandecaveye, Ph. D., *Prof. Soils; Soil Sci.*
†O. E. Barbee, M. S., *Asst. in Farm Crops.*
†L. E. Dunn, M. S., *Asst. in Soils.*
†D. F. Forsyth, M. S., *Seed Analyst.*
*†E. F. Gaines, D. Sc., *Prof. Genetics in Agron.; Cerealist* (*Coop. U. S. D. A.*).
†W. A. Harvey, M. S., *Research Asst. in Farm Crops.*
‡Leonard Hegnauer, B. S., *Ext. Agron.*
*†L. T. Kardos, Ph. D., *Instr. and Asst. in Soils.*
*†E. J. Kreizinger, M. S., *Instr. and Asst. in Farm Crops.*
†D. C. Smith, Ph. D., *Assoc. Geneticist* (*Forage Crops: Coop. U. S. D. A.*).
†O. A. Vogel, Ph. D., *Asst. Agron.* (*Coop. U. S. D. A.*).
†L. C. Wheeting, Ph. D., *Soils Research.*

Animal Husbandry:

*†Howard Hackedorn, B. S., *Head of Dept. and Div.*

Animal Husbandry—Continued.

†W. H. Burkitt, M. S., *Research Asst. in An. Husb.*
‡C. S. Maddox, B. S., *Ext. An. Husb.*
*†H. G. McDonald, M. S., *Asst. Prof. and Asst. An. Husb.*
*†Jerry Sotola, M. S., *Assoc. Prof. and Assoc. An. Husb.*

Bacteriology and Public Health:

*Victor Burke, Ph. D., *Head of Dept.*
*Felice J. Bahrenburg, B. S., *Asst. in Bact.*
*Howard Lundy, D. P. H., *Asst. Prof. Bact. and Public Health.*
*†C. C. Prouty, M. S., *Assoc. Prof. Bact. and Public Health; Assoc. Dairy Bact.*
*R. F. E. Stier, B. S., M. D., *Asst. Prof. Bact. and Public Health.*
*Catherine A. Ulrich, M. S., *Instr. Bact. and Public Health.*

Botany:

*W. R. Hatch, Ph. D., *Actg. Head of Dept., Asst. Prof. Bot.*
*Hannah C. Aase, Ph. D., *Assoc. Prof. Bot.*

[1] On leave.

Botany—Continued.

*Orlin Biddulph, Ph. D., *Asst. Prof. Bot.*
*Marion Ownbey, Ph. D., *Instr. Bot.*

Chemistry:

*C. C. Todd, Ph. D., *Head of Dept.*
†J. L. St. John, Ph. D., *Head of Div. (State Chem.).*
*C. M. Brewster, A. M., *Prof. Org. Chem.*
*H. L. Cole, M. S., *Assoc. Prof. Chem.*
*R. P. Cope, M. S., *Assoc. Prof. Anal. and Agr. Chem.*
*J. L. Culbertson, D. Sc., *Assoc. Prof. Chem.*
†C. W. Eddy, M. S., *Asst. Chem. (Coop. U. S. D. A.).*
†Herman Fallscheer, M. S., *Asst. Chem. (P. O., Wenatchee).*
*R. W. Gelbach, Ph. D., *Assoc. Prof. Chem.*
*L. I. Gilbertson, M. A., *Asst. Prof. Chem.*
†Kermit Groves, Ph. D., *Asst. Chem.*
*S. E. Hazlet, Ph. D., *Instr. Chem.*
*G. B. King, Ph. D., *Asst. Prof. Chem.*
†M. C. Midgley, B. S., *Asst. State Chem.*
†H. H. Mottern, Ph. D., *Chem. (Coop. U. S. D. A.).*
†A. M. Neubert, M. S., *Asst. Chem. (Coop. U. S. D. A.).*
†Otto Redlich, Ph. D., *Research Assoc. in Chem.*
*P. W. Schutz, Ph. D., *Instr. Chem. Engin.*

Dairy Husbandry:

*†E. V. Ellington, B. S., *Head of Dept. and Div.*
†U. S. Ashworth, Ph. D., *Research Dairy Chem.*
*†H. A. Bendixen, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
*†N. S. Golding, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
‡O. J. Hill, Ph. D., *Ext. Dairyman.*
†R. E. Hodgson,[1] M. S., *Asst. Dairy Husb. (Coop. U. S. D. A.: P. O., Puyallup).*
*†J. C. Knott,[1] M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
*†C. C. Prouty, M. S., *Assoc. Dairy Bact.*
*†R. E. Ward, Ph. D., *Actg. Asst. Prof. and Asst. Dairy Husb.*
†F. B. Wolberg, M. S., *Asst. Dairy Husb. (Coop. U. S. D. A.: P. O., Puyallup).*

Economics—See **Farm Management.**

Editorial:

——— ———, *Editor of Coll. Pubs.*
‡Inez J Arnquist, B. S., *Asst. Ext. Editor.*
‡C. A. Bond, B. A., *Ext. Editor.*
‡Kenneth Yeend, B. A., *Asst. Ext. Editor.*

Education (Agr.):

*E. M. Webb, B. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†L. J. Smith, B. S., M. E., *Head of Dept. and Div.*
†W. A. Junnila, M. S., *Rural Electrification Invest.*
*O. J. Trenary, B. S., *Asst. Prof. Agr. Engin.*

Entomology—See **Zoology.**

Extension (Admin.):[2]

‡F. E. Balmer, B. S., *in charge.*
‡R. M. Turner, B. S., *Asst. Dir.*
‡M. Elmina White, B. S., *Asst. Dir. in Home Econ.*

Extension (Admin.)—Continued.

‡H. M. Walker, M. S., *State Agt. in Club Work.*
‡W. H. Mann, B. A., *Exec. Asst. Agr. Conserv. Program.*

Farm Management and Economics (Agr.):

*†B. H. Pubols, M. S., *Head of Dept. and Div.*
‡A. J. Cagle, B. S., *Asst. Ext. Econ.*
*†E. F. Dummeier, Ph. D., *Prof. Econ.; Agr. Econ.*
*†P. H. Landis, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol., Dean of Grad. School.*
*†W. R. McMartin, M. S., *Instr. and Asst. in Agr. Econ.*
‡R. N. Miller, M. S., *Ext. Econ., Land Clearing.*
*†A. E. Orr, M. S., *Asst. Prof. Farm Mgt. and Agr. Econ.; Asst. Agr. Econ.*
†C. F. Reuss, Ph. D., *Asst. Rural Sociol.*
†W. W. Rufener, B. S., *Asst. in Agr. Econ.*
‡R. M. Turner, B. S., *Ext. Econ., Farm Mgt.*

Forestry and Range Management:

*E. H. Steffen, B. S., M. F., *Head of Dept.*
*M. M. Mosher, B. S., M. F., *Instr. For. and Range Mgt.*
*J. P. Nagle, B. S., *Asst. Prof. For. and Range Mgt.*

Home Economics:

*†Velma Phillips, Ph. D., *Dean of Coll.*
*Leila W. Hunt, A. M., *Prof. and Head Div. of Foods and Nutr.*
†Mildred M. Boggs, M. S., *Research Specialist in Foods.*
*Margaret E. Brislawn, M. S., *Asst. Prof. Institution Econ.*
*Catherine T. Bryden, M. A., *Asst. Prof. Home Econ. Ed.*
*Frances R. Conard, M. S., *Instr. Foods.*
*Mrs. Alva Fatzer, M. S., *Instr. Foods.*
*Delia M. Forgey, M. S., *Instr. Institution Econ.*
*Mrs. Nellie J. Howard, B. A., *Instr. Textiles and Clothing.*
*Ethel Larson, B. A., *Asst. in Home Econ.*
‡Martha Lowery, B. A., *Clothing Specialist.*
*F. Bessie McNiel, B. A., *Instr. Child Development and Home Mgt.*
*Alice B. Newbill, M. S., *Instr. Institution Econ.*
*Lola K. Pickles, M. A., *Asst. Prof. and Actg. Head Div. of Textiles and Clothing.*
‡Esther Pond, B. S., *Ext. Econ., Home Mgt.*
†Ruth C. Robbins, M. S., *Nutr. Chem.*
*Helen K. Robson, M. A., *Asst. Prof. Textiles and Clothing.*
‡Rae Russell, B. A., *Ext. Nutr.*
*Frances Smith, B. A., *Instr. Clothing.*
*†E. Neige Todhunter, Ph. D., *Assoc. Prof. and Assoc. Nutr.*
*Ethel G. Trump, M. S., *Assoc. Prof. Institution Econ.*

Horticulture:

*†E. L. Overholser, Ph. D., *Head of Dept. and Div.*
†W. J. Clore, B. S., *Asst. Hort. (P. O., Prosser).*
*†O. M. Morris, M. S., *Prof. Hort.; Hort.*
†F. L. Overley, M. S., *Assoc. Hort. (P. O., Wenatchee).*
†C. D. Schwartze, Ph. D., *Asst. Hort. (P. O., Puyallup).*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Horticulture—Continued.
‡J. C. Snyder, Ph. D., *Ext. Hort.*
*†C. L. Vincent, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*†S. E. Wadsworth, B. S., *Instr. Landsc. Gard. and Flor.; Flor.*

Plant Pathology:
*†F. D. Heald, Ph. D., *Head of Dept. and Div.*
†Leo Campbell, Ph. D., *Research Asst in Plant Path.*
*D. M. Coe, B. S., *Instr. Plant Path.*
†G. W. Fischer, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.).*
†C. S. Holton, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.).*
*†L. K. Jones, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:
*†J. S. Carver, B. S., *Head of Dept. and Div.*
‡W. D. Buchanan, B. S., *Ext. Poultryman.*
*†E. I. Robertson, M. S., *Asst. Prof. and Asst. Poultry Husb.*
†L. A. Wilhelm, M. S., *Asst. Poultryman.*

Veterinary Medicine:
*E. E. Wegner, D. V. S., B. S., *Dean of Coll., Prof. Surg.*
*F. N. Bell, D. V. M., M. S., *Asst. Prof. Vet. Med.*
*B. N. Carle, B. S., D. V. M., *Instr. Vet. Path.*
*N. G. Covington, V. M. D., *Assoc. Prof Physiol.*
†C. M. Hamilton, D. V. M., *Assoc. Vet (P. O., Puyallup).*
†J. W. Kalkus, D. V. S., *Vet. (P. O., Puyallup).*
*J. E. McCoy, D. V. M., *Asst. Prof. Vet. Med.*
*†E. C. McCulloch, D. V. M., Ph. D., *Assoc. Prof. Bact. and Parasit.; Research Vet.*
*†L. G. Nicholson, B. S., D. V. M., *Instr. Vet. Med.; Asst. Vet.*
*G. A. Williams, D. V. M., B. S., *Instr. Vet. Med.*

Zoology:
*†R. L. Webster, Ph. D., *Head Dept. of Zool. and Div. of Ent. Prof. Ent.*
†E. P. Breakey, Ph. D., *Ent. (P. O., Puyallup).*
†R. D. Eichmann, M. S., *Asst. Ent.*
*G. E. Hudson, Ph. D., *Asst. Prof. Zool. and Curator of Museum.*
*R. F. MacLennan, Ph. D., *Assoc. Prof. Zool.*

Zoology—Continued.
*R. D. Shenefelt, M. S., *Instr. Zool.*
‡L. G. Smith, M. S., *Ext. Ent.*
*L. W. Wing, Ph. D., *Asst. Prof. Game Mgt.*

Substations:
Adams Branch Expt. Sta., *P. O., Lind*—
H. D. Jacquot, B. S., *Supt.*
V. T. Smith, B. S., *Asst. in Agron.*
Cranberry-Blueberry Lab., *P. O., Long Beach*—
D. J. Crowley, B. S., *Specialist in Cranberry-Blueberry Invest.*
Irrig. Branch Expt. Sta., *P. O., Prosser*—
H. P. Singleton, M. S., *Agron. and Supt.*
W. J. Clore, B. S., *Hort.*
A. L. Kenworthy, M. S., *Asst. in Hort.*
C. A. Larson, Ph. D., *Specialist in Irrig. Invest. (Coop. U. S. D. A.).*
C. E. Nelson, M. S., *Asst. in Agron.*
Soil Conserv. Expt. Sta. (Coop. U. S. D. A.), *P. O., Pullman*—
G. M. Horner, Ph. D., *Supt.*
O. A. Leonard, *Coop. Agt.*
L. M. Naffziger, *Engin. Aide.*
Tree Fruit Branch Expt. Sta., *P. O., Wenatchee*—
F. L. Overley, M. S., *Assoc. Hort. in charge.*
D. F. Allmendinger, M. S., *Asst. in Hort.*
Herman Fallscheer, M. S., *Asst. Chem.*
I. M. Newell, B. S., *Asst. in Ent.*
W. J. O'Neill, M. S., *Asst. Ent.*

Western Washington Experiment Station, *P. O., Puyallup:*
J. W. Kalkus, D. V. S., *Supt.*
K. E. Baur, M. S., *Asst. Plant Path. and Soil Sci.*
G. E. Bearse, B. S., *Poultryman.*
E. P. Breakey, Ph. D., *Ent.*
W. M. Dungan, D. V. M., *Asst. Vet.*
M. S. Grunder, M. S., *Agron.*
C. M. Hamilton, D. V. M., *Assoc. Vet.*
R. E. Hodgson,[1] M. S., *Dairy Husb. (Coop. U. S. D. A.).*
G. A. Huber, Ph. D., *Plant Path.*
C. F. McClary, M. S., *Asst. Poultryman.*
V. L. Miller, B. S., *Chem.*
C. H. Rundle, M. S., *Asst. Hort.*
C. E. Sawyer, D. V. M., *Vet.*
C. D. Schwartze, Ph. D., *Hort.*
V. E. Smith, *Lab. Asst. in Vet. Sci.*
F. B. Wolberg, M. S., *Asst. Dairy Husb. (Coop. U. S. D. A.).*

WEST VIRGINIA

College of Agriculture, Forestry, and Home Economics, and Agricultural Experiment Station of West Virginia University, *Morgantown*

*College faculty. †Station staff. ‡Extension staff.

*C. E. Lawall, M. S., E. M., LL. D., *President of University.*
*†C. R. Orton, Ph. D., *Dean Coll. of Agr., For., and Home Econ., Dir. of Sta.*
‡J. O. Knapp, B. S., *Dir. of Agr. Ext.*
*†‡C. T. Neff, Jr., A. B., *Financial Secy. and Treas.*

Agronomy and Genetics:
*†G. G. Pohlman, Ph. D., *Head of Dept.*
*†W. M. Broadfoot, M. S., *Instr. and Asst. in Agron.*
*†J. L. Cartledge, Ph. D., *Asst. Prof. and Asst. Geneticist.*
‡R. J. Friant, B. S., *Ext. Agron.*
†S. L. Galpin, Ph. D., *Hydrologist.*
‡W. C. Gumbel, *Ext. Soil Conserv.*

Agronomy and Genetics—Continued.
†T. C. McIlvaine, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.: P. O., Lakin).*
†F. W. Schaller, B. S., *Asst. in Agron.*
†Edna D. Shaffer, A. B., *Asst. in Agron.*
*†E. H. Tyner, Ph. D., *Asst. Prof. and Asst. Agron.*
*†R. O. Weibel, M. S., *Instr. and Asst. in Agron.*

[1] On leave.

Agronomy and Genetics—Continued.

*†E. J. Wellhausen, Ph. D., *Assoc. Prof. and Assoc. Geneticist.*

Animal Husbandry:

*††‡E. A. Livesay, D. Sc., *Head of Dept.*
*†M. L. Buchanan, M. S., *Instr. and Asst. in An. Husb.*
†T. B. Clark, M. S., *Asst. Poultry Husb.*
‡B. F. Creech, B. S., *Ext. An. Husb.*
‡H. M. Hyre, M. S., *Ext. Poultryman.*
†E. N. Moore, B. S., D. V. M., *Asst. An. Path.*
*†J. H. Rietz, D. V. M., M. S., *Assoc. Prof. and An. Path.*
‡H. L. Riggle, B. S., *Asst. Ext. An. Husb.*
*†B. H. Schneider, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
‡J. B. Smith, B. S., *Asst. Ext. Poultryman.*
*†E. T. Wightman, M. S., *Asst. Prof. and Asst. Poultry Husb.*
*††‡C. V. Wilson, M. S., *Assoc. Prof. and Assoc. An. Husb.*

Chemistry (Agr.):

*†R. B. Dustman, Ph. D., *Head of Dept.*
†I. J. Duncan, Ph. D., *Asst. Chem.*
†A. H. VanLandingham, Ph. D., *Asst. Chem.*
†C. E. Weakley, Jr., M. A., *Assoc. Chem.*

Dairy Husbandry:

*††‡H. O. Henderson, Ph. D., *Head of Dept.*
†R. A. Ackerman, M. S., *Asst. Dairy Husb. (P. O., Wardensville).*
*†G. A. Bowling, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
*†W. C. Brown, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
‡Gerald Heebink, M. S., *Ext. Dairy Husb*
*†L. J. Manus, M. S., *Instr. and Asst. in Dairy Husb.*

Economics (Agr.):

*†W. W. Armentrout, Ph. D., *Head of Dept.*
*†M. A. Abrahamsen, M. A., *Asst. Prof. and Asst. Agr. Econ.*
‡J. H. Clarke, M. S., *Asst. Ext. Econ.*
*†F. D. Cornell, Jr., Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
‡A. G. Goth, M. S., *Ext. Econ.*
†David Volkin, B. S., *Asst. in Agr. Econ. (P. O., Inwood).*
†E. C. Weitzell, M. S., *Asst. Agr. Econ (Coop. U. S. D. A.).*

Editorial—See **Publications.**

Entomology:

*†L. M. Peairs, Ph. D., *Head of Dept.*
†G. H. Geissler, B. S., *Junior Ent. (Coop. U. S. D. A.: P. O., Kearneysville).*
†Edwin Gould, B. S., *Assoc. Ent. (P. O., Kearneysville).*
†E. O. Hamstead, M. S., *Asst. in Ent. (Coop. U. S. D. A.: P. O., Kearneysville).*

Extension (Admin.): [1]

‡J. O. Knapp, B. S., *in charge.*
‡R. H. Gist, B. S., *State Agt.*
‡C. H. Hartley, B. S., *State Club Leader.*
———, *State Girls' Club Agt.*
‡Gertrude Humphreys, A. B., *State Home Dem. Agt.*
‡I. B. Boggs, *State Boys' Club Agt.*
‡Anna M. Boggs, A. B., *Dist. Home Dem. Agt.*
‡C. P. Dorsey, B. S., *Dist. Agt.*
‡W. H. Roberts, B. S., *Dist. Agt.*
‡C. E. Stockdale, M. S., *State Exec. Officer.*

Forestry:

*†W. C. Percival, Ph. D., *Head of Dept.*
‡E. W. Beatty, B. S., *Asst. Exec. For.*
*†Lowell Besley, B. S., M. F., *Assoc. Prof. For. Mgt.; Assoc. For.*
*†M. G. Brooks, M. S., *Asst. Prof. Recreational For.; Asst. For.*
*†H. D. Erickson, Ph. D., *Asst. Prof. For. Utilization; Asst. For.*
*†Torkel Holsoe, M. S. F., *Asst. Prof. Silviculture; Asst. For.*
‡R. B. Smith, M. S., *Ext. For.*

Home Economics:

*‡Ruth D. Noer, M. S., *Head of Div.*
*†Hazel C. Cameron, M. A., *Asst. Prof. Physiol. and Nutr.*
*Montelle Dietrich, M. S., *Instr. Home Econ.*
*Nell S. Ferry, B. S., *Asst. in Home Econ.*
*Nell Nesbitt, A. M., *Asst. Prof. Home Econ.*
*Beth M. Palmer, M. S., *Asst. Prof. Home Econ.*
‡Mrs. Inez Prudent, M. S., *Foods and Nutr. Specialist.*
*Gladys Wasmuth, M. S., *Instr. Home Econ.*
*Nell White, M. S., *Instr. Home Econ. and Asst. Teacher Trainer.*

Horticulture:

*††‡R. S. Marsh, M. A., *Head of Dept.*
*†E. P. Brasher, M. S., *Instr. and Asst. in Hort.*
*†W. H. Childs, M. S., *Instr. and Asst. in Hort.*
‡Dee Crane, *Potato Specialist.*
*†W. H. Duis, M. S., *Instr. and Asst. in Hort.*
*†A. P. Dye, M. S., *Instr. and Asst. in Hort.*
‡T. D. Gray, B. S., *Ext. Landsc. Arch.*
‡A. L. Keller, M. S., *Ext. Hort. in Veg. Gard.*
‡H. W. Prettyman, B. S., *Ext. Hort. in Mktg. (P. O., Inwood).*
††‡R. H. Sudds, Ph. D., *Asst. and Ext. Hort.*
*†K. C. Westover, Ph. D., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology and Bacteriology:

*††‡J. G. Leach, Ph. D., *Head of Dept.*
†Anthony Berg, M. S., *Assoc. Plant Path.*
*†Hazel C. Cameron, M. A., *Assoc. Physiol.*
*†Genevieve B. Clulo, M. A., *Instr. and Asst. in Plant Path.*
*†L. H. Leonian, Ph. D., *Prof. Mycol.; Mycol.*
†V. G. Lilly, Ph. D., *Asst. Physiol.*
*†E. A. Marten, Ph. D., *Assoc. Prof. and Assoc. Bact.*
‡E. C. Sherwood, M. S., *Ext. Plant Path.*
†C. F. Taylor, Ph. D., *Asst. Plant Path.*

Publications:

‡Leland Booth, B. S., *Assoc. Ext. Editor.*
*†Gerald Jenny, M. S., *Editor and Dir. of Univ. Broadcasting.*
‡W. C. Schnopp, B. S., *Ext. Editor.*

Rural Organization:

*D. W. Parsons, Ph. D., *Head of Dept.*
*M. C. Gaar, M. S., *Asst. Prof. Rural Organ.*
*A. D. Longhouse, M. S., *Instr. Rural Organ.*

Veterinary Medicine—See **Animal Husbandry.**

[1] For subject-matter workers see the respective division; i. e., agronomy and genetics, animal husbandry, etc.

Miscellaneous:

*W. P. Kellam, A. M., B. L. S., *Libr.*
*†J. C. Johnston, *Chief Clerk.*
†W. M. Nelson, A. R. P. S., *Photog.*
‡F. P. Sanders, B. A., *Asst. Recreation Specialist.*

Substations:

Lakin Expt. Farm, *P. O., Lakin*—
T. C. McIlvaine, Ph. D., *Assoc. Agron. in charge* (*Coop. U. S. D. A.*).

Substations—Continued.

Reymann Memorial Farms, *P. O., Wardensville*—
R. A. Ackerman, M. S., *Asst. Dairy Husb. in charge.*
University Expt. Farm, *P. O., Kearneysville*—
Edwin Gould, B. S., *Assoc. Ent. in charge.*
G. H. Geissler, B. S., *Junior Ent.* (*Coop. U. S. D. A.*).
E. O. Hamstead, M. S., *Asst. in Ent.* (*Coop. U. S. D. A.*).

West Virginia State College, *Institute*

*Agricultural faculty. ‡Extension staff.

*John W. Davis, A. M., LL. D., *President.*
*A. W. Curtis, M. Agr., *Dir. of Agr.*
‡L. A. Toney, M. A., *Dir. of Ext., State Leader.*

‡Altha C. Allen, B. S., *4–H Worker and Home Dem. Agt.*
‡J. E. Banks, *State Club. Agt.*
*Beatrice A. Bianchi, M. A., *Instr. Home Econ.*
‡U. G. Carter, B. S., *Ext. Instr. Mining Ed.*
*Almeta V. Crockett, A. M., *Instr. Home Econ.*
*Mrs. Leonead P. Drain, B. S. in L. S., *Assoc. Libr.*
*B. L. Goode, M. S., *Asst. Prof. Agr.*
*A. P. Hamblin, B. S., *Prof. Biol.*
*Mrs. Clara B. Hamilton, R. N., *Instr. Hyg. and Child Care.*
*R. W. James, B. S., *Instr. Voc. Agr.*
*M. M. Jefferson, M. A., *Libr.*
*J. L. Jones, Ph. D., *Assoc. Prof. Biol.*
*Mrs. Mae A. Jones, M. S., *Dir. Dept. of Home Econ.*
‡J. E. Jordan, *Agr. Ext. Agt.*
‡Mrs. Lulu J. B. Moore, *Club Agt.*
*P. J. Moore, M. S., *Assoc. Prof. Chem.*
‡John Patterson, *Ext. Instr. Mining Ed.*
‡A. C. Spurlock, *Agr. Ext. Agt.*
*W. J. L. Wallace, Ph. D., *Assoc. Prof. Chem.*

WISCONSIN

College of Agriculture and the Agricultural Experiment Station of the University of Wisconsin,[1] *Madison*

*College faculty. †Station staff. ‡Extension staff.

*C. A. Dykstra, A. B., LL. B., L. H. D., Litt. D., *President of University.*
*†‡Chris L. Christensen, B. S., D. Agr., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
*I. L. Baldwin, Ph. D., *Asst. Dean Coll. of Agr.*
†Noble Clark, M. S., *Assoc. Dir. of Sta.*
‡W. W. Clark, M. S., *Assoc. Dir. of Agr. Ext. Service.*
*†‡A. J. Haas, *Exec. Secy. and Financial Officer.*

Agronomy:

———, *Prof. and Chair. of Dept.*
*†H. L. Ahlgren, Ph. D., *Asst. Prof. Agron.*
†A. R. Albert, B. S., *Asst. Prof. Agron.* (*P. O., Hancock*).
‡G. M. Briggs, B. S., *Ext. Prof. Agron.*
‡F. V. Burcalow, M. S., *Ext. Instr. Agron.*
†‡E. J. Delwiche, M. S., *Prof. Agron.* (*P. O., Green Bay*).
*†‡L. F. Graber, Ph. D., *Prof. Agron.*
†P. G. Hogg, M. S., *Asst. in Agron.*
*‡E. D. Holden, M. S., *Asst. Prof. Agron.*
†S. Y. Ko, M. S., *Asst. in Agron.*
*†B. D. Leith, B. S., *Prof. Agron.; Supt. Hill Farms*
†N. P. Neal, Ph. D., *Asst. Prof. Agron.*
*†H. L. Shands, Ph. D., *Asst. Prof. Agron.*
†R. G. Shands, Ph. D., *Asst. Prof. Agron.* (*Coop. U. S. D. A.*).
‡D. W. Smith, B. S., *Ext. Asst. in Agron.*
†W. K. Smith, Ph. D., *Asst. Prof. Agron.* (*Coop. U. S. D. A.*).
*†M. A. Sprague, M. S., *Asst. in Agron.*
†A. M. Strommen, Ph. D., *Instr. Agron.* (*P. O., Spooner*).
*†J. H. Torrie, Ph. D., *Asst. in Agron.*
‡F. H. Turner, M. A., *Ext. Instr. Agron.*

Agronomy—Continued.

*†J. B. Washko, M. S., *Asst. in Agron.*
*†‡A. H. Wright, M. S., *Prof. Agron.* (*Coop. U. S. D. A.*).

Animal Husbandry:

*†A. E. Darlow, M. S., *Assoc. Prof. and Chair. of Dept.*
*†G. Bohstedt, Ph. D., *Prof. An. Husb.*
*†J. M. Fargo, Ph. D., *Asst. Prof. An. Husb.*
*‡J. G. Fuller, M. S., *Prof. An. Husb.*
‡J. J. Lacey, B. S., *Ext. Assoc. Prof. An. Husb.*
*†Thomas McKenzie, *Asst. in An. Husb.*
*†B. H. Roche, M. S., *Asst. Prof. An. Husb., Supt. Univ. Farm.*
*†Dwight Stephens, B. S., *Asst. in An. Husb.*

Bacteriology (Agr.):

*†‡E. G. Hastings, M. S., *Prof. and Chair. of Dept.* (*Coop. U. S. D. A.*).
*†I. L. Baldwin, Ph. D., *Prof. Agr. Bact.*
*‡Margaret B. Bedell, M. S., *Asst. in Agr. Bact.*
*†W. C. Frazier, Ph. D., *Prof. Agr. Bact.*
*†E. B. Fred, Ph. D., *Prof. Agr. Bact.*

[1] This institution gives the academic title to all staff members.

Bacteriology (Agr.)—Continued.

†Mrs. M. Mildred Johnson, M. S., *Asst. in Agr. Bact.*
*†Janet R. McCarter, Ph. D., *Instr. Agr. Bact.*
*†Elizabeth F. McCoy, Ph. D., *Assoc. Prof. Agr. Bact.*
*†W. B. Sarles, Ph. D., *Assoc. Prof. Agr. Bact.*
*††W. W. Umbreit, Ph. D., *Instr. Agr. Bact.*
*†P. W. Wilson, Ph. D., *Assoc. Prof. Agr. Bact.*
*Orville Wyss, M. S., *Asst. in Agr. Bact.*

Biochemistry:

*†E. B. Hart, B. S., *Prof. and Chair. of Dept.*
*C. A. Baumann, Ph. D., *Asst. Prof. Biochem.*
*†C. A. Elvehjem, Ph. D., *Prof. Biochem.*
*†D. V. Frost, M. A., *Asst. in Biochem.*
*†D. M. Hegsted, M. S., *Asst. in Biochem.*
*†H. P. Jacobi, M. S., *Asst. in Biochem.*
*†M. J. Johnson, Ph. D., *Instr. Biochem.*
*†C. H. Krieger, M. S., *Asst. in Biochem.*
*†K. P. Link, Ph. D., *Prof. Biochem.*
*†W. H. Peterson, Ph. D., *Prof. Biochem.*
*†P. H. Phillips, Ph. D., *Assoc. Prof. Biochem.*
*†Mrs. Blanche R. Platz, M. S., *Instr. Biochem.*
*†Harry Steenbock, Ph. D., D. Sc., *Prof. Biochem.*
*†F. M. Strong, Ph. D., *Asst. Prof. Biochem.*
*†W. E. Tottingham, Ph. D., *Assoc. Prof. Biochem.*

Dairy Husbandry:

*††E. E. Heizer, Ph. D., *Assoc. Prof. and Chair. of Dept.*
*†G. Bohstedt, Ph. D., *Prof. Dairy Husb.*
‡Catherine Clayton, *Ext. Asst. in Dairy Husb.*
‡A. O. Collentine, B. S., *Ext. Asst. Prof. Dairy Husb.*
‡A. J. Cramer, B. S., *Ext. Asst. Prof. Dairy Husb.*
†G. E. Dickerson, Ph. D., *Instr. Dairy Husb.*
‡Eleanor M. Fritz, *Ext. Asst. in Dairy Husb.*
‡R. T. Harris, *Ext. Instr. Dairy Husb.*
*‡G. C. Humphrey, B. S., *Prof. Dairy Husb.*
†W. A. King, M. S., *Asst. in Dairy Husb.*
*††I. W. Rupel, Ph. D., *Asst. Prof. Dairy Husb.*
‡G. W. Vergeront, B. A., *Ext. Asst. Prof. Dairy Husb.*
*‡G. M. Werner, B. S., *Instr. Dairy Husb.*
*†C. E. Zehner, B. S., *Asst. in Dairy Husb.*

Dairy Industry:

*†H. C. Jackson, Ph. D., *Prof. and Chair. of Dept.*
‡C. A. Buck, B. S., *Ext. Instr. Dairy Indus.* (*P. O., Monroe*).
†Fred Feutz, B. S., *Instr. Dairy Indus.* (*Coop. U. S. D. A.: P. O., Monroe*).
††D. D. Nusbaum, B. S., *Instr. Dairy Indus.*
*†W. V. Price, Ph. D., *Prof. Dairy Indus.*
*†H. H. Sommer, Ph. D., *Prof. Dairy Indus.*
*†L. C. Thomsen, B. S., *Assoc. Prof. Dairy Indus.*
*‡Evert Wallenfeldt, M. S., *Asst. Prof. Dairy Indus.*
*†K. G. Weckel, Ph. D., *Asst. Prof. Dairy Indus.*

Economics (Agr.):

*††Asher Hobson, Ph. D., *Prof. and Chair. of Dept.*
*††D. S. Anderson, B. S., *Assoc. Prof. Agr. Econ.*
*†Grace Argall, A. B., *Asst. in Agr. Econ.*
*††H. H. Bakken, M. A., *Assoc. Prof. Agr. Econ.*
†‡Elsie R. DeNoyer, B. S., *Asst. in Agr. Econ.*
*W. H. Ebling, Ph. D., *Asst. Prof. Agr. Econ.*
‡H. H. Erdmann, B. S., *Ext. Asst. Prof. Agr. Econ.*
‡A. O. Follett, B. S., *Ext. Asst. Prof. Agr. Econ.*
*††R. K. Froker, M. S., *Assoc. Prof. Agr. Econ.*
‡I. F. Hall, Ph. D., *Ext. Assoc. Prof. Agr. Econ.*
‡I. R. Hedges, M. S., *Ext. Instr. Agr. Econ.*
*††B. H. Hibbard, Ph. D., *Prof. Agr. Econ.*
‡Myrtle Jones, B. A., *Ext. Asst. in Agr. Econ.*
†D. M. Keyes, B. S., *Asst. in Agr. Econ.*
‡W. M. Krohn, *Ext. Asst. in Agr. Econ.*
††P. E. McNall, Ph. D., *Prof. Agr. Econ.* (*Coop. U. S. D. A.*).
*†D. R. Mitchell, M. S., *Asst. Prof. Agr. Econ.*
*†W. P. Mortenson, Ph. D., *Assoc. Prof. Agr. Econ.*
*†K. H. Parsons, B. A., *Asst. Prof. Agr. Econ.*
*M. C. Riley, LL. B., *Lect. in Agr. Econ.*
‡W. A. Rowlands, B. S., *Ext. Prof. Agr. Econ.*
*†M. A. Schaars, Ph. D., *Assoc. Prof. Agr. Econ.*
††Adele R. Toepfer, B. A., *Asst. in Agr. Econ.*
†C. F. Wehrwein, Ph. D., *Instr. Agr. Econ.*
†G. S. Wehrwein, Ph. D., *Prof. Agr. Econ.*

Editorial—See **Journalism.**

Education (Agr.):

*J. A. James, B. S., *Prof. and Chair. of Dept.*
*W. A. Freitag, B. S., *Instr. Agr. Ed.*
*V. E. Kivlin, M. S., *Prof. Agr. Ed.*
*H. J. Morrissey, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*†F. W. Duffee, B. S., *Prof. and Chair. of Dept.*
*†H. D. Bruhn, M. S., *Instr. Agr. Engin.*
‡R. M. Carter, M. S., *Ext. Instr. For.*
‡M. J. LaRock, B. S., *Ext. Asst. Prof. Agr. Engin.*
‡F. B. Trenk, M. S., *Ext. Assoc. Prof. Agr. Engin.* (*For.*).
*††J. W. Waterman, *Asst. in Agr. Engin.*
*†S. A. Witzel, M. S., *Assoc. Prof. Agr. Engin.*
*‡O. R. Zeasman, B. S., *Assoc. Prof. Agr. Engin.*
*†John Zettel, B. S., *Asst. Agr. Engin.*

Entomology (Econ.):

*††H. F. Wilson, M. S., *Prof. and Chair. of Dept.*
*††T. C. Allen, Ph. D., *Asst. Prof. Econ. Ent.*
†J. A. Callenbach, Ph. D., *Instr. Econ. Ent.* (*Coop. U. S. D. A.*).
*†C. L. Farrar, Ph. D., *Assoc. Prof. Econ. Ent.* (*Coop. U. S. D. A.*).
*†C. L. Fluke, Jr., Ph. D., *Prof. Econ. Ent.*
†J. H. Lilly, Ph. D., *Instr. Econ. Ent.*

Entomology (Econ.)—Continued.

†C. W. Schaefer, Ph. D., *Instr. Econ. Ent. (Coop. U. S. D. A.).*
*†E. M. Searls, Ph. D., *Asst. Prof. Econ. Ent.*

Extension (Admin.): [1]

‡W. W. Clark, M. S., *Assoc. Dir. in charge.*
‡J. F. Wojta, M. S., *State Leader of County Agts.*
‡Blanche L. Lee, M. A., *State Home Dem. Leader.*
‡T. L. Bewick, M. S., Ph. M., *State Club Leader.*
‡Geneva L. Amundson, B. S., *Asst. State Club Leader.*
‡E. A. Jorgenson, B. S., *Dist. Ext. Agt.*
‡Wakelin McNeel, B. S., *Asst. State Club Leader.*
‡A. M. Mucks, B. S., *Coordinator in Agr. Ext.*
‡R. B. Pallett, B. S., *Dist. Ext. Agt.*
‡Josephine Pollock, M. A., *Asst. State Home Dem. Leader.*
‡W. A. Rowlands, B. S., *Dist. Ext. Agt.*
‡Grace L. Rowntree, B. S., *Asst. State Club Leader.*
‡B. F. Rusy, B. S., *Dist. Ext. Agt.*
‡V. V. Varney, B. S., *Asst. State Club Leader.*

Genetics:

*†R. A. Brink, D. Sc., *Prof. and Chair. of Dept.*
*†L. E. Casida, Ph. D., *Assoc. Prof. Genetics.*
*†A. B. Chapman, Ph. D., *Asst. Prof. Genetics.*
*†L. J. Cole, Ph. D., *Prof. Genetics.*
*†D. C. Cooper, Ph. D., *Asst. Prof. Genetics and Research Assoc. in Bot.*
*†G. E. Dickerson, Ph. D., *Instr. Genetics.*
*†M. R. Irwin, Ph. D., *Prof. Genetics (Coop. U. S. D. A.).*
†N. P. Neal, Ph. D., *Asst. Prof. Genetics.*
†G. H. Rieman, Ph. D., *Assoc. Prof. Genetics.*
†W. K. Smith, Ph. D., *Asst. Prof. Genetics (Coop. U. S. D. A.).*
*Emanuel Waletzky, Ph. D., *Asst. in Genetics.*

Home Economics:

*Frances L. Zuill, M. A., *Prof. and Chair. of Dept. and Dir. of Courses.*
*Cecilia F. Abry, M. S., *Asst. Prof. Home Econ.*
*Helen L. Allen, M. A., *Asst. Prof. Home Econ.*
‡Mary A. Brady, M. S., *Ext. Asst. Prof. Home Econ.*
‡Mrs. Charlotte C. Buslaff, B. S., *Ext. Asst. Prof. Home Econ.*
‡Ellen M. Carlson, B. S., *Ext. Instr. Home Econ.*
*†May L. Cowles, Ph. D., *Assoc. Prof. Home Econ.*
*Gladys J. Everson, M. S., *Instr. Home Econ.*
*Irene M. Haan, M. S., *Instr. Home Econ.*
‡Wealthy M. Hale, B. S., *Ext. Asst. Prof. Home Econ.*
*Ilse H. Hamann, M. A., *Asst. Prof. Home Econ.*
*Mrs. Ruth K. Harris, M. S., *Instr. Home Econ.*
*Mrs. Julia L. Hill, M. S., *Instr. Home Econ.*
*Dorothy L. Hussemann, M. S., *Instr. Home Econ.*

Home Economics—Continued.

‡Clara E. Jonas, M. A., *Ext. Instr. Home Econ.*
*Marion A. Juaire, M. S., *Assoc. Prof. Home Econ.*
*Harriet B. Kleinsorge, B. S., *Instr. Home Econ.*
*Hazel Manning, M. S., *Prof. Home Econ.*
*Juliet Mayer, B. S., *Instr. Home Econ.*
‡Mrs. Margaret P. McCordic, B. S., *Ext. Instr. Home Econ.*
*Mrs. Madeline F. Mehlig, M. S., *Instr. Home Econ.*
‡Gladys L. Meloche, M. S., *Ext. Assoc. Prof. Home Econ.*
*Mrs. Dorothy R. Mendenhall, M. D., Sc. D., *Lect. in Home Econ.*
*Mrs. Iva R. Mortimer, B. S., *Instr. Home Econ.*
†Ruth H. Myrland, B. A., *Asst. to Chair. of Dept.*
*Shirley E. Newsom, M. S., *Instr. Home Econ.*
*†Helen T. Parsons, Ph. D., *Prof. Home Econ.*
*Stella T. Patton, M. S., *Asst. Prof. Home Econ.*
‡Helen Pearson, M. S., *Ext. Instr. Home Econ.*
*Mrs. Ruth S. Randolph, M. A., *Assoc. Prof. Home Econ.*
*Mrs. May S. Reynolds, Ph. D., *Assoc. Prof. Home Econ.*
*Frances E. Roberts, M. S., *Instr. Home Econ.*
*Betty A. Schlimgen, B. S., *Instr. Home Econ.*
‡Gladys S. Stillman, M. S., *Ext. Asst. Prof. Home Econ.*
†Catherine T. Walliker, M. S., *Asst. Home Econ.*

Horticulture:

*‡‡J. G. Moore, M. S., M. H., *Prof. and Chair. of Dept.*
†W. B. Allington, Ph. D., *Research Asst. in Hort. (Coop. U. S. D. A.).*
*†F. A. Aust, M. S., M. L. D., *Assoc. Prof. Hort.*
†A. J. Catenhusen, Ph. M., *Asst. Hort.*
†‡O. B. Combs, M. S., *Instr. Hort.*
‡L. G. Holmes, B. S., *Ext. Instr. Hort.*
†James Johnson, Ph. D., *Prof. Hort. (Coop. U. S. D. A.).*
‡C. L. Kuehner, B. S., *Ext. Asst. Prof. Hort.*
*G. W. Longenecker, M. S., *Assoc. Prof. Hort.*
†‡J. G. Milward, M. S., *Prof. Hort.*
†W. B. Ogden, M. S., *Instr. Hort.*
*†G. H. Rieman, Ph. D., *Assoc. Prof. Hort.*
*††R. H. Roberts, Ph. D., *Prof. Hort.*
†Burdean E. Struckmeyer, Ph. D., *Asst. in Hort.*

Journalism (Agr.):

*††A. W. Hopkins, B. L., *Prof. and Chair. of Dept.; Agr. Editor.*
‡M. E. Bliss, B. S., *Ext. Instr. Agr. Journalism.*
‡M. R. Haag, B. S., *Ext. Asst. in Agr. Journalism.*
‡Mrs. Alice W. Hantke, M. S., *Ext. Asst. in Agr. Journalism.*
‡Mrs. Aline W. Hazard, B. A., *Ext. Asst. in Agr. Journalism.*
*W. K. Howison, M. S., *Asst. in Agr. Journalism.*
*‡B. C. Jorns, *Asst. in Agr. Journalism.*
*††Grace E. Langdon, M. A., *Asst. Prof. Agr. Journalism.; Asst. Agr. Editor.*
*‡Irene Ponto, *Asst. in Agr. Journalism.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Journalism (Agr.)—Continued.

*‡R. H. Rasmussen, B. S., *Instr. Agr. Journalism.*
*W. A. Sumner, M. Ph., *Prof. Agr. Journalism.*

Plant Pathology:

*†G. W. Keitt, Ph. D., D. Sc., *Prof. and Chair. of Dept.*
†Alva T. Amble, B. A., *Asst. in Plant Path.*
‡J. W. Brann, M. S., *Ext. Asst. Prof. Plant Path.*
†C. N. Clayton, B. S., *Asst. in Plant Path.*
*†J. G. Dickson, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.).*
*†B. M. Duggar, Ph. D., *Prof. Plant Path. and Bot.*
*†E. M. Gilbert, Ph. D., *Prof. Plant Path. and Bot.*
†Eugene Herrling, B. S., *Asst. in Plant Path.*
†R. H. Larson, Ph. D., *Instr. Plant Path. (Coop. U. S. D. A.).*
†G. H. Rieman, Ph. D., *Assoc. Prof. Plant Path.*
*†A. J. Riker, Ph. D., *Prof. Plant Path.*
*‡R. E. Vaughan, M. S., *Prof. Plant Path.*
*†J. C. Walker, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.).*
†O. C. Whipple, B. S., *Instr. Plant Path.*

Poultry Husbandry:

*†‡J. G. Halpin, B. S., *Prof. and Chair. of Dept.*
*‡G. E. Annin, M. S., *Asst. Prof. Poultry Husb.*
*†W. W. Cravens, M. S., *Asst. in Poultry Husb.*
‡J. B. Hayes, B. S., *Ext. Prof. Poultry Husb.*
*†C. E. Holmes, Ph. D., *Asst. Prof. Poultry Husb.*

Short Course:

*V. E. Kivlin, M. S., *Prof. and Dir. of Course.*
*J. R. Barton, B. A., B. D., *Assoc. Prof. (Rural Sociol.).*
*G. M. Briggs, B. S., *Assoc. Dir. and Prof. (Agron.).*
*H. L. Ewbank, Ph. D., *Prof. (Rural Sociol.).*
*M. C. Riley, LL. B., *Lect. (Agr. Econ.).*

Sociology (Rural):

*†J. H. Kolb, Ph. D., *Prof. and Chair. of Dept.*
‡M. P. Andersen, M. A., *Ext. Instr. Rural Sociol.*
*J. R. Barton, B. A., B. D., *Assoc. Prof. Rural Sociol.*
‡H. L. Ewbank, Ph. D., *Ext. Prof. Rural Sociol.*
†G. W. Hill, B. A., *Asst. Prof. Rural Sociol.*
‡Mrs. Marie J. Kellogg, M. A., *Ext. Instr. Rural Sociol.*
‡Almere L. Scott, B. A., *Ext. Assoc. Prof. Rural Sociol.*
‡D. E. Vornholt, M. A., *Ext. Asst. in Rural Sociol.*
*†‡A. F. Wileden, M. S., *Ext. Assoc. Prof. Rural Sociol.*

Soils:

*†Emil Truog, M. S., *Prof. and Chair. of Dept.*

Soils—Continued.

†A. R. Albert, B. S., *Asst. Prof. Soils (P. O., Hancock).*
*‡C. J. Chapman, B. S., *Prof. Soils.*
*†E. J. Graul, M. S., *Prof. Soils.*
‡H. H. Hull, Ph. D., *Ext. Instr. Soils.*
*†R. J. Muckenhirn, Ph. D., *Instr. Soils.*
*†‡A. R. Whitson, B. S., *Prof. Soils.*
*†S. A. Wilde, D. Tech. Sc., *Assoc. Prof. Soils.*
‡O. R. Zeasman, B. S., *Ext. Assoc. Prof. Soils.*

Statistical Service (Agr.):

†Churchill Eisenhart, Ph. D., *Statistician.*
†Frieda S. Swed, M. A., *Asst. in Agr. Statistics.*

Veterinary Science:

*†‡B. A. Beach, D. V. M., *Prof. and Chair. of Dept. (Coop. U. S. D. A.).*
†L. C. Ferguson, D. V. M., M. S., *Instr. Vet. Sci. (Coop. U. S. D. A.).*
*†F. B. Hadley, D. V. M., *Prof. Vet. Sci.*
*†C. A. Herrick, D. Sc., *Assoc. Prof. Vet. Sci. and Zool.*
†Mrs. M. Mildred Johnson, M. S., *Asst. in Vet. Sci.*
†W. D. Pounden, D. V. M., *Instr. Vet. Sci. and Zool. (Coop. U. S. D. A.).*
†T. A. Schneckloth, Jr., D. V. M., *Asst. in Vet. Sci.*
†C. H. Winkler, Jr., M. S., *Asst. in Vet. Sci.*
†‡Walter Wisnicky, B. S., D. V. M., *Prof. Vet. Sci.*
†F. Louise Wipf, Ph. D., *Asst. in Vet. Sci.*

Wildlife Management:

*†‡A. S. Leopold, B. S., M. F., *Prof. Wildlife Mgt.*
*†‡Vivian J. Horn, B. A., *Asst. in Wildlife Mgt.*

Miscellaneous:

*O. F. Anderson, B. S., *Asst. in Admin.*
*Dagny O. Borge, *Asst. Libr.*
*J. S. Curry, *Artist in Residence.*
*‡C. S. Hean, B. A., *Libr.*
†N. H. Hoveland, M. S., *Asst. in Admin.*
*Mrs. Josephine Shealy, *Asst. Libr.*
†Raphael Zon, B. S., F. E., *Prof. For. (Coop. U. S. D. A.: P. O., University Farm, St. Paul, Minn.).*

Substations:

Ashland, Spooner, and Peninsular Branch Expt. Stas.—
E. J. Delwiche, M. S., *in charge (P. O. Green Bay).*
A. L. Bibby, B. S., *Asst. in Branch Stas. (P. O., Spooner).*
D. H. Holt, B. S., *Asst. in Branch Stas. (P. O. Ashland).*
L. A. Plzak, B. S., *Asst. in Branch Stas. (P. O., Sturgeon Bay).*
Hancock and Coddington Branch Expt. Stas.—
A. R. Albert, B. S., *in charge (P. O., Hancock).*
C. J. Kindschi, B. S., *Asst. in Branch Stas. (P. O., Hancock).*
Marshfield Branch Expt. Sta., *P. O., Marshfield*—
L. B. Nelson, B. S., *Asst. in Branch Sta.*
Upper Mississippi Erosion Expt. Sta., *P. O., La Crosse*—
O. E. Hays, B. S., *Supt. (Coop. U. S. D. A.).*

WYOMING

College of Agriculture and the Agricultural Experiment Station of the University of Wyoming, *Laramie*

*College faculty. †Station staff. ‡Extension staff.

*A. G. Crane, Ph. D., *President of University.*
*†J. A. Hill, B. S., *Dean Coll. of Agr., Dir. of Sta., Wool Specialist.*
‡A. E. Bowman, B. S., *Dir. of Ext. Work in Agr. and Home Econ.*
*†F. T. Heathman, *Deputy Treasurer.*

Agronomy and Economics (Agr.):
*†A. F. Vass, Ph. D., *Prof. and Chair. of Dept.; Agron.*
‡G. W. Boyd, B. S., *Crops and Soils Specialist.*
*†T. J. Dunnewald, M. S., *Assoc. Prof. Agron.; Assoc. in Soils.*
*†Glen Hartman,[1] M. S., *Assoc. Prof. and Assoc. Agron.*
†R. L. Lang, B. S., *Asst. Agron. and Agr. Econ.*
‡Avard Linford, B. S., *Ext. Asst. in Land Use Planning.*
‡K. E. Morrison, A. B., *Asst. Ext. Econ.*
*†W. A. Riedl, M. S., *Asst. Prof. and Asst. Agron.*
‡D. R. Ritter, B. S., *Asst. Soil Conserv.*
*†G. H. Starr, Ph. D., *Assoc. Prof. Agron.; Plant Path.*
*‡D. M. Stevens, B. S., *Instr. and Asst. Agron.*
*†E. J. Talbot, M. S., *Asst. Prof. and Asst. Agr. Econ.*
‡A. W. Willis, M. S., *Ext. Agr. Econ.*

Animal Production:
*†F. S. Hultz, Ph. D., *Prof. and Chair. of Dept.; An. Husb.*
*†R. H. Burns, Ph. D., *Wool Specialist.*
‡Anton Fellhauer, M. S., *Livestock and Dairy Specialist.*
*†J. A. Gorman, M. S., *Asst. Prof. An. Prod.; Asst. An. Husb.*
*†Alexander Johnston, M. S., *Instr. and Asst. Wool Specialist.*
*†M. O. North, M. S., *Asst. Prof. An. Prod.; Asst. Poultry Husb.*
‡O. N. Summers, B. S., *Poultry Specialist.*
*†S. S. Wheeler, M. S., *Assoc. Prof. An. Prod.; Assoc. An. Husb.*
*†H. S. Willard, Ph. D., *Assoc. Prof. An. Prod.; Assoc. An. Husb.*

Botany and Forestry:[2]
*†W. G. Solheim, Ph. D., *Chair. of Dept. and Prof. Bot.; Mycol.*
*†Aven Nelson, Ph. D., D. Sc., LL. D., *Prof. Bot.; Bot. and Hort.*
*H. T. Northen, Ph. D., *Asst. Prof. Bot.*
*C. L. Porter, Ph. D., *Asst. Prof. Bot.*

Chemistry (Agr.):
*P. T. Miller, M. A., *Prof. and Chair. of Dept.*
†O. A. Beath, M. A., *Research Chem.*
†W. B. Bradley, Ph. D., *Asst. Pharmacol.*
†H. F. Eppson, M. S., *Asst. Research Chem.*
*F. C. Freytag, Ph. D., *Assoc. Prof. Chem.*
†C. S. Gilbert, M. A., *Assoc. Research Chem.*
*†F. E. Hepner, M. S., *Prof. Chem.; Head of Weather Sta.*
†O. C. McCreary, Ph. D., *Assoc. Research Chem.*

Chemistry (Agr.)—Continued.
*E. R. Schierz, Ph. D., *Prof. Chem.*
*L. E. Walter, M. S., *Prof. Chem. (State Chem.).*

Economics—See **Agronomy.**

Education (Agr.):
*S. H. Dadisman, M. S., *Prof. Voc. Ed.*
*L. S. Crawford, M. S., *Asst. Prof. Teacher Training in Agr.*

Entomology and Apiculture:
†C. H. Gilbert, M. S., *Assoc. Research Apiculturist.*
†J. D. Hitchcock, M. S., *Junior Apiculturist, U. S. Intermountain States Bee Culture Field Lab.*
†E. C. Holst, Ph. D., *Asst. Bact. (Coop. U. S. D. A.).*
†A. P. Sturtevant, Ph. D., *Apiculturist in charge U. S. Intermountain States Bee Culture Field Lab.*
†A. W. Woodrow, Ph. D., *Asst. Apiculturist, U. S. Intermountain States Bee Culture Field Lab.*

Extension (Admin.):[3]
‡A. E. Bowman, B. S., *in charge.*
‡G. W. O'Roke. *Admin. Asst.*
‡F. P. Lane, M. S., *County Agt. Leader.*
‡Mary G. Collopy, B. S., *State Home Dem. Leader.*
‡B. W. Marston, B. S., *State Club Leader.*
‡Gladys H. Oller, B. S., *Asst. State Club Leader.*

Home Economics:
*†Elizabeth J. McKittrick, M. S., *Prof. and Chair. of Div.*
*Viola M. Beery, M. S., *Asst. Prof. Institution Admin.*
*Ruth Bumpas, M. S., *Asst. Prof. Clothing and Textiles.*
‡Bernice Forest, M. S., *Clothing Specialist.*
*Mrs. Verna J. Hitchcock, B. S., *Instr. Homemaking and Parent Ed.*
‡Evangeline Jennings, B. S., *Foods and Nutr. Specialist.*
*Marjorie R. Jewell, M. S., *Instr. Home Econ.*
*Veva E. Lukin, M. A., *Asst. Prof. Teacher Training in Home Econ.*
*†Emma J. Thiessen, M. A., *Asst. Prof. and Research Asst. Home Econ.*

Horticulture:
‡W. O. Edmondson, B. S., *Ext. For. and Hort.*

Veterinary Science and Bacteriology:
*†A. M. Lee, D. V. M., M. S., *Prof. and Chair. of Dept.; Research Path.*
*L. H. Scrivner, D. V. M., M. S., *Asst. Prof. Vet. Sci. and Bact.*
*†Mary E. Turner, Ph. D., *Tech. (Coop. U. S. D. A.).*

---

[1] On leave.
[2] Courses given in Division of Letters and Science.
[3] For subject-matter workers see the respective division; i. e., agronomy and economics (agr.), animal production, etc.

Zoology:

*†J. W. Scott, Ph. D., *Prof. and Chair. of Dept.: Research Parasit.*
*Mary J. Brown, Ph. D., *Asst. Prof. Zool. and Physiol.*
*L. F. Clarke, Ph. D., *Asst. Prof. Zool.*
†Henry Huizinga, M. A., *Asst. Parasit.*
*A. B. Mickey, M. A., *Asst. Prof. Zool.*
*W. B. Owen, Ph. D., *Asst. Prof. Zool.*
*Hermann Rahn, Ph. D., *Instr. Zool. and Physiol.*

Miscellaneous:

*†Mary E. Marks, Ph. B., B. L. S., *Libr.*

Experiment Farms:

W. L. Quayle, B. S., *Dir. of Expts. and Expt. Farms.*

Experiment Farms—Continued.

Archer Field Sta. (Coop. U. S. D. A.), *P. O., Cheyenne*—A. L. Nelson, M. S., *Supt.*
Campbell County Expt. Farm, *P. O., Gillette*—P. K. Thompson, B. S., *Supt.*
Fremont County Expt. Farm, *P. O., Lander*—George Steinbrech, *Actg. Supt.*
Goshen County Expt. Farm, *P. O., Torrington*—L. H. Paules, B. S., *Supt.*
Lincoln County Expt. Farm, *P. O., Afton*—R. J. Hyer, B. S., *Supt.*
Sheridan Field Sta. (Coop. U. S. D. A.) *P. O., Sheridan*—R. S. Towle, B. S., *Supt.*
Sweetwater County Expt. Farm, *P. O., Eden*—J. C. Sims, *Supt.*
Uinta County Expt. Farm, *P. O., Lyman*—T. J. Brough, *Supt.*

INDEX OF NAMES

(The letters "a" and "b" after page numbers indicate left and right columns of page. respectively)

Aase, H. C., 112b.
Aasheim, T. S., 62a.
Abbott, C. E., 17a.
Abbott, F. H., 7b.
Abbott, O. D., 17a.
Abbott, R. C., 64a.
Abbott, W. C., 42a.
Abell, M. F., 66b.
Abercrombie, E., 4b.
Abernathy, W. L., Jr., 97b.
Abmeyer, E., 38a.
Abrahamsen, M. A., 115a.
Abrams, G. J., 46a.
Abry, C. F., 118a.
Acheson, M. A., 28b.
Ackerman, R. A., 115a, 116b.
Ackerman, W. T., 66a.
Ackerson, C. W., 64a.
Ackert, J. E., 38b.
Adams, B., 76b.
Adams, B. S., 20a.
Adams, C. F., 64b.
Adams, E. L., 86b.
Adams, F., 8a.
Adams, G., II.
Adams, G. E., 105a.
Adams, G. H., 33a.
Adams, H. M., 70a.
Adams, P. G., 86a.
Adams, R. A., 19a.
Adams, R. L., 7b.
Adams, R. M., 90a.
Adams, W. L., 96a.
Adams, W. R., Jr., 109a, b.
Addington L. H., 71a.
Aderhold, O. C., 18b.
Adolph, F. L., 33a.
Adriance, G. W., 105b.
Adsuar, J., 95a.
Aepli, D. C., 4b.
Afanasiev, M., 88a.
Afanasiev, M. M., 62a.
Agan, T., 37b.
Agren, E., 108b.
Ahalt, A. M., 45b.
Ahlgren, H. L., 116a.
Aicher, L. C., 38b.
Aikin, A., 74a.
Aikman, J. M., 30b.
Ainsworth, H. F., 28a.
Aitkenhead, W., 27b.
Aiton, E. W., 56b.
Akamine, E. K., 21a.
Akers, T. F., 58b.
Albert, A. R., 116a, 119b.
Albert, E. J., 110a.
Albert, W. B., 97a.
Albrecht, H. R., 1a.
Albrecht, W. A., 61a.
Albrectsen, R., 72a.
Albright, W. P., 29a.
Alcorn, G. B., 7b.
Alcorn, P., 14b.
Alder, B., 109a.
Alder, H. E., 65b.
Alderman, G. W., 49a.
Alderman, O. A., 85b.
Alderman, W. H., 56a.
Aldous, C. M., 44b.
Alex, A. H., 104b.
Alexander, C. P., 48a.
Alexander, E. D., 18a.
Alexander, E. R., 104b.
Alexander, J. M., 107a.
Alexander, L. J., 85a.
Alexander, Mrs. L. R., 19a.
Alexander, M., 60b.
Alexander, M. A., 63b.
Alexander, R. C., 97b.
Alexander, W. E., 59a.
Alexander, W. W., IV.
Alford, A. O., 79a.
Alford, S. W., 63b.
Alfredson, B. V., 53a.
Alicata, J. E., 21b.
Allbaugh, L. G., 31b.
Allen, A. A., 76b.
Allen, A. C. (Colo.), 11a.
Allen, A. C. (W. Va.), 116a.
Allen, A. T., 42a.
Allen, C., 15b.
Allen, D. I., 60a.
Allen, E. E., 91a.
Allen, E. J., 5b.
Allen, F. P., 96b.
Allen, F. W., 9b.
Allen, G. E., 37b.
Allen, H. (N. C.), 79b.
Allen, H. (Ohio), 85b.
Allen, H. L. (Nebr.), 64b.
Allen, H. L. (Wis.), 118a.
Allen, H. O., 50a.
Allen, H. R., 40b.
Allen, J. C., 29b.
Allen, J. S., 38a.
Allen, L. J., 90b.
Allen, N. 98b.
Allen, N. N., Jr., 54b.
Allen, O. N., 21a.
Allen, P. W. 101a.
Allen, R. C., 75b.
Allen, R. H., 39b.
Allen, T. C., 117b.
Allen, V. H., 22a.
Allington, W. B., 118b.
Allison, C. C., 82a.
Allison, I. M. K., 12a.
Allison, J. H., 55b.
Allison, L., 41b.
Allison, L. E., 26a.
Allison, R. V., 16b.
Allmendinger, D. F., 114b.
Allred, C. E., 101a.
Allsbrook, W., 80b.
Allyn, R. B., 91b.
Almack, R. B., 61a.
Almquist, H. J., 10b.
Almy, E. F., 82b.
Alp, H. H., 23b.
Alsberg, C. L., 6a, 7b.
Alstyne, L. M. van, 77b.
Althouse, P. M., 92a.
Altstatt, G. E., 106a.
Alvarez, A. A., 94a.
Alvarez García, L. A., 95b.
Alverson, H. D., 111b.
Alvis, J. K., 95a.
Alvord, B. F., 1b.
Alway, F. J., 56b.
Alzamora, B., 94a.
Amatt, J., 46b.
Amberson, J. D., 93a.
Amble, A. T., 119a.
Ambrose, M. A., 102a.
Amedée Bonnet, J., 95b.
Amerine, M. A. 9b.
Ames, C. L., 85a.
Ames, J. W., 84a.
Amick, H. C., 102a.
Amick, W. R., 27b.
Amis, E. S., 41b.
Amos, J. M., 15b.
Amstein, W. G., 38a.
Amundsen, L. H., 13b.
Amundson, G., 50b.
Amundson, G. L., 118a.
Andberg, W. G., 56b.
Anders, I. A., 102a.
Andersen, M. P., 119a.
Anderson, A., 63a.
Anderson, A. A., 107b.
Anderson, Mrs. A. C., 64b.
Anderson A. K. 92a
Anderson, A. L., 30a.
Anderson, B. G., 111b.

Anderson, C. A. (Calif.), 6a.
Anderson, C. A. (Iowa), 31b.
Anderson, C. L., 108a.
Anderson, C. S., 92b.
Anderson, D. A., 105b.
Anderson, D. B., 78b.
Anderson, D. C., 60b.
Anderson, D. S., 117b.
Anderson, E., 29a.
Anderson, E. E., 71a, b.
Anderson, E. J., 94b.
Anderson, E. O., 13b.
Anderson, F. A., 11a, 12a.
Anderson, G. W., 98b.
Anderson, H. E., 71b.
Anderson, H. G., 81a.
Anderson, H. O., 58a.
Anderson, H. W., 26a.
Anderson, I. M. C., 3a.
Anderson, J. A., 57b.
Anderson, J. C., (Ill.), 23a.
Anderson, J. C. (N. J.), 70b.
Anderson, J. E., 38a.
Anderson, J. L. (Mass.), 47b.
Anderson, J. L. (Tenn.), 101a.
Anderson, J. W. C., 60b.
Anderson, K. L., 35a.
Anderson, L., 19a.
Anderson, L. A., 41a.
Anderson, L. C., 77b.
Anderson, L. D., 112a.
Anderson, M., 33a.
Anderson, M. A., 81b.
Anderson, M. E., 25a.
Anderson, M. G., 71a.
Anderson, N. J., 99a.
Anderson, O. F., 119b.
Anderson, O. W., Jr.. 16a.
Anderson, P. A., 54a.
Anderson, P. J., 15b.
Anderson, P. O., 55b.
Anderson, S. A., 27b.
Anderson, T. G., 92a.
Anderson, W. A., 76b.
Anderson, W. S., 58b.
Andes, J. O., 102b.
Andrews, B. G., 78b.
Andrews, F. N., 59a.
Andrews, F. S., 98a.
Andrews, J. B., 25a.
Andrews, J. S., 95a.
Andrews, L. E., 96b.
Andrews, W. B., 57a.
Annin, G. E., 119a.
Anthony, E. L., III, 49a.
Anthony, L. A., 61a.
Anthony, R. D., 93b.
Apple, S. B., Jr., 105b.
Applegate, A. A., 52b.
Appleman, C. O., III, 45b.
Appleman, D., 9b.
Appleman, M. D., 23a.
Appleton, L. R., 71a.
Arant, F. S., 2b.
Arbour, M. B., 42a.
Arbuckle, W. S., 59b.
Arceneaux, T. J.. 41a.
Archibald, J. G., 47a.
Archibald, L. S., 68b.
Ardrey, W. B., 22a.
Arent, L. L,. 93a.
Arey, J. A., 78a.
Argall, G., 117b.
Ark, P. A., 10a.
Armentrout, W. W., 115a.
Armes, M. J., 92b.
Armstrong, Mrs. C. W., 112a.
Armstrong, F. E., 21a.
Armstrong, G. B., 25a.
Armstrong, G. M., 97a.
Armstrong, L. O., 79a.
Armstrong, W. D., 40b.
Armstrong, W. E., 25a.
Armstrong, W. H., 48b.
Arndt, C. H., 97a.
Arno, J. R., 43a.
Arnold, Mrs. D. D., 2a.
Arnold, E. L., 5a.
Arnold, F. A., 16a.
Arnold, F. H., 104a.
Arnold, F. J., 30a.
Arnold, H. A., 101b.
Arnold, J. F., 3a.
Arnold L. E. 17b.
Arnold M., 90b.
Arnold, P. T. D., 16a.
Arnold, R. K., 9a.
Arnon, D. I., 9b.
Arnquist I. J., 113a.
Arny, A. C., 54a.
Aronovsky, S. I., 30a.
Arroyo, A., 95b.
Arroyo, R., 95a.
Arthur, I. W., 31b.
Arthur, P., 86b.
Arvold, A. G., 81a.
Asbury, S. E., 104a.
Ascham, L., 20a.
Asdell, S. A., 72a.
Ashby, R. C., 23b, 24b.
Ashcraft D. W., 84a.
Ashcroft T., 108a.
Ashford, C. R., 58b.
Ashley, T. E., 58b.
Ashman, R. I., 44b.
Ashton, J., 106a.
Ashworth, J. T., 15a.
Ashworth, U. S., 113a.
Asmundson, V. S., 10b.
Atanasoff, J. V., 34b.
Atchley, F. M., 51b.
Atherton, R. N., 44a.
Atkeson, F. W., 36b.
Atkins, D. F., 32b.
Atkins, I. M., 106b.
Atkins, O. A., 2a.
Atkinson, A., 3a.
Atkinson L. J., 13b.
Atwood, F. F., 13b.
Atwood, R. B., 41a.
Aubel, C. E., 36a.
Auer, M. L., 50a.
Aull, G. H. 97b.
Aull, W. B., 97a.
Ausemus, E. R., 54a.
Aust, F. A. 118b.
Austin, R. E., 28b.
Avens, A. W. 77a.
Averitt, S. D., 39b.
Avery, D. J., 93a.
Avery, G. T., 11b.
Avery M. H., 51a.
Avery, T. B., 23b.
Ayer, P. F., 67a.
Ayers, T. T., 42b.
Ayres J. C., 21b.
Ayres, Q. C., 32b.
Ayres, W. E., 72b.

Babcock, E. B., 9a.
Babcock, O. G., 106b.
Babcock, S. H., Jr., 7a.
Babin, W. M., 42a.
Babiy, P. P., 73b.
Bachman, P. S., 20a.
Bachtell M. A., 85b.
Bacon, C. S., Jr., 105b.
Bacon J. A., Jr., 101a.
Badger, C. J., 23a.
Baeder, H. A., 51b.
Baerg, W. J., 5a.
Bahlert, A., 108b.
Bahrenburg, F. J., 112b.
Bailes, E. L., 11b.
Bailey, A. A., 59a.
Bailey, B., 100a.
Bailey, C. H. (Ala.), 1b.
Bailey, C. H. (Minn.), 54a.
Bailey, D. M., 102b.
Bailey, E. M. 14a.
Bailey E. Z., 75b.
Bailey, F. D., 90a.
Bailey, F. E., 110a.
Bailey G. W., 109a.
Bailey H. G., 70a.
Bailey, J. E., 20b.
Bailey, J. S., 48b.
Bailey, R. M. (Iowa), 35a.
Bailey R. M., (Me.), 44a.
Bailey, S. F., 8a.
Bailey, W. K., 95a.
Bainer, R. 8a.
Baines R. C., 27a.
Baird, B. M., 19a.
Baird, H. C., 37a.
Baird, L. C., 28b.
Baird, T. J., 75b.
Baker, A. L. (Mont.), 63b.
Baker, A. L. (Pa.), 93a.
Baker, C. E., 28b.
Baker, C. L., 105b.
Baker, F. S., 9a.
Baker, G., 44b.
Baker, G. A., 8a.
Baker, G. L., 15a.
Baker, G. O., 22a.
Baker, H. A., 42b.
Baker, H. P., 47a.
Baker, H. R., 3b.
Baker, J. M., 42a.

Baker, K., 15a.
Baker, K. F., 10a.
Baker, K. G., 2b.
Baker, M. L., 65b.
Baker, M. P., 31a.
Baker, O. J., 107a.
Baker, P. H., 112a.
Baker, R. B., 60a.
Baker, R. E., 65b.
Baker, T. A., 15a.
Baker, T. N., Jr., 112a.
Baker, V. W., 89a.
Baker, W. J., 51b.
Bakke, A. L., 30b.
Bakken, H. H., 117b.
Balbach, P. I., 27a.
Baldwin, G. H., 96a.
Baldwin, I. L., 116a, b.
Baldwin, J. C., 18a.
Baldwin, R. J., IV, 49a, 51a.
Bales, E. R., 100b.
Ball, C. D., 50a.
Ball, C. R., IV.
Ball, E. D., 4a.
Ball, O. H., 103b.
Ballantyne, A. B., 3b.
Ballard, C. V., 51a.
Ballard, F. L., 88a, 90a.
Ballard, S. S., 21b.
Ballard, W. R., 46b.
Ballard, W. W., 19a.
Ballinger, J., 91b.
Ballinger, R. A., 42a.
Balmer, F. E., IV, 112a, 113a.
Balthis, R. F., 105b.
Baltzer, A. C., Jr., 50a.
Bamberg, R. H., 62a.
Bamer, F. G., 91a.
Bamford, R., 45b.
Bancroft, C. M., 83a.
Band, B., 90b.
Bandemer, S. L., 50a.
Bane, J. L., III, 25a.
Banfield, Mrs. L. F., 13a.
Bankowski, R. A., 10b.
Banks, H. P., 72b.
Banks, J. E., 116a.
Banks, W. R., 107a.
Banta, L., 49a.
Banzet, E. M., 52b.
Baragar, A. E., 64b.
Barbee, C. E., 8a.
Barbee, O. E., 112a.
Barber, L., 74a.
Barden, R. D., 83a.
Bare, N. E., 37b.
Bare, O. S., 64b.
Barfoot, D., 37a.
Barger, E. L., 37a.
Barger, J. W., 104a.
Barham, H. N., 36a.
Barham, J. F., 61b.
Barich, P. A., 69a.
Barker, Mrs. E. P., 32b.
Barker, H. A., 7a.
Barker, H. C., 45a.
Barker, W. J., 79a.
Barkley, M. R., 40b.
Barkman, J. O., 39a.
Barmore, M. A., 38a.
Barnes, Mrs. D. R., 105b.
Barnes, E. E., 84a.
Barnes, G. H., 108b.
Barnes, G. W., 103b.
Barnes, Mrs. J. W., 37b.
Barnes, L. H., 82b.
Barnes, L. L., 72a.
Barnes, M. E., 51b.
Barnes, T. E., 26a.
Barnes, W. C., 98b.
Barnett, Mrs. E. D., 13b.
Barnett, H. L., 71a.
Barnett, J. H., 14b.
Barnett, R. J., 38a.
Barr, C. G., 11a.
Barr, C. W., 52b.
Barr, G. W., 3b.
Barr, H. T., 42a.
Barr, P. M., 9a.
Barr, W. L., 92b.
Barraclough, K. E., 67a.
Barre, H. J., 32b.
Barrentine, B. F., 57a.
Barrett, F. N., 52b.
Barrett, J. T., 10a.
Barrett, P. M., 52b.
Barrett, R. H., 47b.
Barron, J. H., 72a.
Barrons, K. C., 52a.
Barrows, Mrs. E. S., 108b.
Barrows, L., IV.
Barrows, W. M., 84b.
Barrus, M. F., 76a.
Barry, Mrs. M. W., 105b.
Barss, H. P., II.
Bartel, A. T., 3a.
Bartholomew, E. T., 10b.
Bartholomew, O. F., 107a.
Bartholomew, R. P., 4a.
Bartlett, B. R., 8b.
Bartlett, G. W., 79b.
Bartlett, J. W., 68a, 69b.
Bartlett, K. A., 95a.
Bartlett, R. W., 24a, b.
Barto, H. T., 25a.
Barton, J. R., 119a.
Barton, O. A., 81b.
Bartoo, R. A., 93a.
Basherov, S., 94a.
Basinger, A. J., 8b.
Bassett, L. B., 54b.
Bastian, J. A., 85b.
Bastress, A. W., 3a.
Batchelder, D. T., 6b.
Batchelder, E. L., 96b.
Batchelor, E. M., 37a.
Batchelor, H. W., 82a, 84a.
Batchelor, L. D., 6a, 9b.
Batdorf, S. B., 66b.
Bate, E. B., 108b.
Bateman, B. A., 42b.
Bateman, G. Q., 108a.
Bateman, H. P., 24b.
Bateman, J. W., 41a, 42a.
Bateman, R. L., 50a.
Baten, W. D., 53b.
Bates, A. O., 51a.
Bates, E., 73b.
Bates, J. C., 36a.
Bates, S. D., 5b.
Batson, F. S., 58b.
Batson, H. C., 99a.
Batten, E. T., 111b.
Battey, Z. C., 5b.
Bauer, A. H., 92a.
Bauer, F. C., 23a.
Bauman, R. H., 28a.
Baumann, C. A., 117a.
Baumann, Mrs. E., 14a.
Baumgartner, F. M., 87a.
Baur, K. E., 114b.
Bausman, R. O., 15a.
Baute, E. A., 39a.
Baver, L. D., 82a, 84a.
Baxter, Mrs. L. F., 37b.
Bayfield, E. G., 38a.
Bayles, J. J., 106b.
Bayne, T. L., Jr., 73a.
Bazore, K., 21a.
Beach, B. A., 119b.
Beach, F. H., 83b.
Beach, G. A., 12b.
Beach, J. R., 10b.
Beach, K., 42a.
Beach, W. S., 92a.
Beachell, H. M., 106b.
Beadle, A. P., 28b.
Beadle, B. W., 36a.
Beadles, J. R., 23b.
Beale, C., 16b.
Beall, A., 19a.
Beall, F. W., 86a.
Beall, J. A., 86a.
Beall, T., 83a.
Beam, A. L., 92a.
Beamer, L. C., 111b.
Bean, H. W., 23b.
Beanblossom, F. Z., 58b.
Bear, F. E., 69a, 70b.
Bear, L. K., 82a.
Bear, R. S., 31a.
Beard, D. F., 82a.
Beard, F. J., 30a.
Beard, R. L., 15a.
Beard, R. M., 83a.
Bearer, E. V., 68b.
Bearse, G. E., 114b.
Beasley, J. O., 103a.
Beasley, R. P., 60a.
Beath, O. A., 120a.
Beattie, H. G., 77a.
Beatty, E. W., 115b.
Beatty, R. C., 85b.
Beaty, H. H., 32b.
Beaudette, F. R., 69a, 70a.
Beaumont, A. B., 47a.
Beaumont, J. H., 20a, 21b.
Beaven, W. C., 45b.
Bechdel, S. I., 92a.
Bechtel, H. E., 36b.
Beck, G. H., 36b.

Beck, J. R., 90b.
Beck, R. S., 72b.
Beckenbach, J. R., 17a.
Becker, C. H., 11b.
Becker, E. R., 35a.
Becker, R. B., 16a.
Becker, W. B., 48a.
Beckman, R. W., 34a.
Beckwith, C. L., 96b.
Beckwith, C. S., 69a, 70b.
Beckwith, G. R., 83a.
Becnel, I. J., 42a.
Bedell, M. B., 116b.
Bedenbaugh, M. M., 58a.
Bedenbaugh, P. G., 57a.
Bedsole, J. R., 16b.
Beech, G., 1b.
Beede, V. A., 93a.
Beeman, M. E., 28b.
Beers, H. W., 39b.
Beery, V. M., 120b.
Beeskow, H. C.. 49a.
Beeson, K. E., 26a.
Beeson, W. M., 22a.
Beggs, A. F., 67b.
Behn, H., 4b.
Behre, E. H., 43a.
Behrens, C. A., 26b.
Belcher, C., 17a.
Belding, H. S., 14b.
Bell, A. J., 50b.
Bell, A. P., 26a.
Bell, C. E., 16b.
Bell, C. E., Jr., 18a.
Bell, C. L., 3a.
Bell, D. S., 84b.
Bell, E. W., 47b.
Bell, F., 20a.
Bell, F. N., 114a.
Bell, F. W., 36a.
Bell, G. A., 6b.
Bell, J. C., 19b.
Bell, J. G., 35a.
Bell, J. P., 5b.
Bell, R. W., 51a.
Bell, T. D., 71a.
Bell, W. H., 59a.
Bellerud, A., 82a.
Belton, H. L., 8a.
Bemont, L. H., 76a.
Benbrook, E. A., 34b.
Bender, C. B., 68a, 69b.
Bender, R. E., 83a.
Bendixen, H. A., 113a.
Benedict, A. A., 34b.
Benedict, M. R., 7b.
Benham, J. F., 91a.
Benne, E. J., 50a.
Benner, J. W., 71a.
Bennett, C. C., 97a.
Bennett, E., 47b.
Bennett, Mrs. E. K., 74a.
Bennett, E. R., 22b.
Bennett, F. M., 60b.
Bennett, F. W., 18a.
Bennett, H. G., 86a.
Bennett, H. J., 43a.
Bennett, H. W., 57a.
Bennett, J. P., 10b.
Bennion, N. L., 89a.
Bennitt, R., 61b.
Bensend, D. W., 55b.
Benson, D. L., 51b.
Benson, L. D., 3a.
Bentley, F. L., 91b.
Bentley, G. M., 101b.
Bentley, M. R., 104b.
Bentley, R. C., 31b.
Bentley, R. R., 99b.
Benton, E. L., 49a.
Benton, T. H., 29a.
Beresford, H., 22b.
Beresford, H. E., 60b.
Beresford, R., 30a.
Berg, A., 115b.
Berg, H. A., 51b.
Berg, W. E., 7b.
Berge, T. O., 80b.
Berggren, W. P., 8a.
Bergman, H. D., 33a, 34b.
Bergman, H. F., 49b.
Bergquist, S. G., 51b.
Bergstrand, E. S., 51b.
Berliner, V. R., 57a.
Berly, J. A., 98b.
Berntson, R. E., 107a.
Berridge, A. M., 53b.
Berrocal, J., 94a.
Berry, E., 83a.
Berry, H., 106b.
Berry, L. N., 71b.
Berry, M. H., 45a.
Berry, R. O., 103b.
Berry, V. E., 28b.
Bertram, F. E., 1a.
Besley, F. W., 46a.
Besley, H. E., 68b.
Besley, L., 115b.
Besse, M., 74a.
Besse, R. S., 88a.
Bessey, E. A., 49a.
Bethel, J. S., 93a.
Bethke, R. M., 84b.
Betten, C., III, 71a.
Betts, G. L., 11b.
Bevan, L. A., 67a, 68b.
Bever, W. M., 22b.
Bevis, H. L., 82a.
Bewick, T. L., 118a.
Beyer, F. K., 83b.
Biaggi, V., Jr., 95b.
Biale, J. B., 9b.
Bianchi, B. A., 116a.
Bibby, A. L., 119b.
Bibee, G. C., 90b.
Bice, C. M., 21b.
Bice, M. I., 71b.
Biddulph, O., 113a.
Bidez, P. R., 1b.
Bieberdorf, G. A., 87a.
Biebricher, A. P., 83a.
Biekart, H. M., 68b, 70a.
Biel, E. R., 69a.
Biester, A., 55b.
Biester, H. E., 34b.
Biggs, J., 102a.
Bilger, E. M., 21a.
Bilger, Mrs. L. N., 21a.
Billings, B. E., 48a.
Billings, W. A., 56b.
Billings, W. D.. 65a.
Bills, W. E., 12b.
Bilsborrow, J. D., 25a.
Bilsing, S. W., 104b.
Bing, W. K., 97b.
Bingham, A. B., 93a.
Bingham, G. H., 63a.
Binkley, A. M., 11a, 12b.
Binkley, W. C., 40b.
Binnewies, E. R., 99a.
Binney, T. H., 27a.
Binzel, C. E., 73a.
Birch, F. M., 34b.
Bird, E. W., 31a.
Bird, H. F., 94b.
Bird, H. R., 46b.
Bird, J. J., 100a.
Bird, O., 51a.
Birkett, T. E., 60a.
Birkhimer, T. A., 23b.
Birnie, J. H., 98a.
Bisbey, B., 60b.
Bishop, F. F., 104a.
Bishop, G. N., 19a.
Bishop, M. L., 102a.
Bishop, T., 48a.
Bissell, T. L., 20a.
Bisson, C. S., 7a.
Bixby, F. L., 66a.
Bizzell, J. A., 72a.
Black, A., 92a.
Black, A. P., 16b.
Black, C. A., 29a.
Black, J. J., 70a, b.
Black, L. A., 45a.
Black, L. M., 69a.
Black, L. S., 25a.
Blackburn, B. C., 68b.
Blacklock, R. W., 17a.
Blackman, C. L., 82a.
Blackmon, G. H., 17a.
Blackmore, B., 74a.
Blackshear, L. E., 18b.
Blackwell, B., 105a.
Blackwell, G. L., 18b.
Blair, E. C., 78a.
Blair, E. L., 55b.
Blair, G. B., 66b.
Blair, J. H., 47a.
Blair, Mrs. M. H., 19a.
Blair, R. J., 111a.
Blake, M. A., 68b, 70a.
Blakeslee, L. H., 49a.
Blanch, G. T., 108a.
Blanchard, E. L., 9a.
Blandford, J. B., 46b.
Blanford, C. J., 72b.
Blank, L. M., 106a.
Blasberg, C. H., 110b.
Blaser, R. E., 16a.
Blasingame, R. U., 92b.

Blauser, I. P., 83a.
Blauvelt, W. E., 73b.
Blaydes, G. W., 82a.
Blazier, F. E., 90b.
Blecha, F. O., 37a.
Bledsoe, R. P., 19a.
Bleil, D. F., 52b.
Blickle, R. L., 67a.
Blish, M. J., 64a.
Bliss, D. E., 10a.
Bliss, M. E., 118b.
Bliss, R. K., 29a, 32b.
Blizzard, W. L., 86a.
Blodgett, E. C., 23a.
Blodgett, F. M., 76a.
Bloem, H. P., 99b.
Blood, H. L., 108a.
Blood, P. T., 66a.
Blore, Mrs. I. C., 63b.
Bloye, A. I., 28b.
Bluford, F. D., 80a.
Blume, J. M., 112a.
Blundell, L. L., 48b.
Board, S. S., IV.
Bobb, M. L., 110b.
Bodenstein, W. G., 73b.
Bodensteiner, L., 31b.
Bodily, H. L., 45a.
Bodine, E. W., 11a.
Bodley, R. E., 62b.
Bodman, G. B., 6a.
Bodner, Mrs. E. W., 90b.
Boehr, J. W., 86b.
Bogard, V., 86a.
Bogart, R., 59a.
Boggess, T. S., Jr., 19b.
Boggs, A. M., 115a.
Boggs, I. B., 115a.
Boggs, M. M., 113b.
Bohanan, E. L., 100a.
Bohart, R. M., 8b.
Bohstedt, G., 116b, 117a.
Boicourt, A. W., 75b.
Boicourt, Mrs. R. C., 74a.
Bokina, C. J., 47b.
Bolden, M. W., 80a.
Bolender, E. O., 83a.
Boley, L. E., 23b.
Bolin, D. W., 22a.
Bolin, F. M., 80b.
Bolin, O. E., 23a.
Bollen, W. B., 90a.
Bolles, Mrs. W., 52b.
Bolley, H. L., 80b.
Bollinger, C. O., 79b.
Bolster, H. G., 62a.
Bolton, F. C., 103a.
Bolyn, A. E., 26b.
Bond, C. A., 113a.
Bond, G. E., 96a.
Bond, M. C., 72b.
Bonde, R., 44b.
Bondurant, J. H., 39b.
Bondy, F. F., 98b.
Bone, M. L., 28b.
Bonell, J. A., 99b.
Boney, R. W., 70a.
Bonham, K., 105a.
Bonn, A. E., 90a.
Bonnell, M., 25a.
Bonnen, C. A., 104a.
Bonnett, A. M., 12b.
Bonnett, O. T., 23a.
Bonser, H. J., 101a.
Bonslagel, C. J., 5b.
Boone, Mrs. A. B., 112a.
Boonstra, C., 42a.
Booth, L., 115b.
Bopst, L. E., 45b.
Borden, A. D., 8b.
Border, M. E., 37a.
Borge, D. O., 119b.
Borgeson, C., 54a.
Borgman, B. D., 44b.
Borland, A. A., 92a.
Borror, D. J., 84b.
Bortfeld, C. F., 81a.
Borth, D., 41a.
Bortner, C. E., 39a.
Boseck, J. K., 2b.
Boshart, E. W., 79a.
Bostian, C. H., 79b.
Botkin, C. W., 71a.
Botsford, H. E., 76a.
Botsford, R. C., 15a.
Bottomley, J. W., 13b.
Bottorff, C. A., Jr., 67b.
Bottum, J. C., 28a.
Boucher, C. S., 63a.
Boucher, R. V., 92a.
Boughton, I. B., 106b.
Bouquet, A. G. B., 89b.
Bourg, T., 42a.
Bourne, A. I., 48a.
Bourne, R. F., 12b.
Bouyoucos, G. J., 53a.
Bowen, A. F., 78a.
Bowen, G. H., 93b.
Bowen, I. G., 67b.
Bowen, W. C., 97b.
Bower, J. C., 62a.
Bowers, J. L., 5b.
Bowie, A. L., 58a.
Bowles, C. E., 104a.
Bowling, G. A., 115a.
Bowman, A. B., 51b.
Bowman, A. E., 120a, b.
Bowman, F., 60b.
Bowman, M. J., 31b.
Bowman, V. V., 17b.
Box, S. W., 57b.
Boxell, K. C., 27a.
Boyce, A. M., 8b.
Boyce, E. F., 109a.
Boyce, S. L., 70a.
Boyd, A. E., 93a.
Boyd, F. T., 17b.
Boyd, G. W., 120a.
Boyd, J. H., 83b.
Boyd, O. C., 47a.
Boyd, W. L., 56b.
Boyden, R. E., 40b.
Boykin, G. L., 71b.
Boyle, B. C., 51a.
Boynton, D., 75b.
Boynton, W. H., 10b.
Boys, Mrs. J. A., 74a.
Bozovaisky, L. S., 110b.
Bracken, A. F., 107a, 109b.
Bracken, J. R., 93b.
Brackett, E. E., 64b.
Brackett, W. R., 38a.
Bradfield, R., 72a.
Bradford, H. E., 64a.
Bradford, L. A., 39b.
Bradlee, Mrs. J. R., 109b.
Bradley, J. C., 73b.
Bradley, L. A., 47a.
Bradley, R. C., 67b.
Bradley, W. B., 120a.
Bradshaw, H. C., 104a.
Bradt, C. G., 72a.
Brady, D. E., 22a.
Brady, M. A., 118a.
Brady, M. W., 48a.
Bramble, W. C., 93a.
Brammell, P. R., 14a.
Branaman, G. A., 49a.
Branch, F. H., 47b.
Brand, A. R., 76b.
Brand, Mrs. M. M., 19a.
Brandon, Mrs. V. H., 90b.
Brandow, G. E., 72b.
Brandt, G. W., 82a.
Brandt, I. L., 33a.
Brandt, P. M., 88a, b.
Branegan, G. A., 62b.
Brann, J. W., 119a.
Brannen, C. O., 4a, 5a.
Brannon, J. M., 24a.
Brannon, L. H., 86a.
Brannon, L. W., 112a.
Bransford, J. S., 6a.
Branson, E. B., 60b.
Brantley, E. S., 43a.
Branton, C. I., 90a.
Brase, K. D., 77b.
Brashear, Mrs. V. J., 33a.
Brashears, M. E., 105b.
Brasher, C., 42a.
Brasher, E. P., 115b.
Brasie, M., 74a.
Bratley, H., 42b.
Bratley, H. E., 17a.
Bratzler, J. W., 92a.
Braucher, O. L., 9b.
Braun, A. E., 22a.
Brautlecht, C. A., 44a.
Brautlecht, L. M., 15b.
Bray, C. I., 41a.
Bray, Mrs. M. M., 2a.
Bray, R. H., 23a.
Brayton, H. R, 104b.
Breakey, E. P., 114a, b.
Breazeale, J. F., 3a.
Breed, R. S., 76a.
Bregger, T., 17b.
Brehm, C. E., III, 100a, 102b.
Breiter, H. S., 25a.
Breithaupt, L. R., 89a.
Brekke, J. E., 81b.

Bremner, R. W., 104a.
Brennen, C. A., 66b.
Brensing, O. H., 86a.
Brentzel, W. E., 80b.
Bressler, R, G., IV, 96a.
Bretz, T. W., 103b.
Brew, J. D., 101a.
Brew, M. L., 55b.
Brewer, H., 30b.
Brewer, L. C., 40a.
Brewer, P. H., 27a.
Brewer, W. P., 69b.
Brewster, C. M., 113a.
Brewster, W., 103b.
Briant, A. M., 74a.
Bridges, J. O., 71a.
Bridgford, R. O., 57b.
Brier, D. J., 90b.
Brierley, W. G., 56a.
Briggs, D. R., 54a.
Briggs, F. N., 6a.
Briggs, G. M., 116a, 119a.
Briggs, H. M., 86a.
Briggs, I. A., 3a.
Briggs, M., 48b.
Brigham, R., IV.
Brigham, W. T., 15a.
Brigman, H. P., 79b.
Brindley, T. A., 22b.
Brink, R. A., 118a.
Briscoe, O., 88a.
Brislawn, M. E., 113b.
Brison, F. R., 106a.
Brisson, F., 109b.
Broadbent, D. A., 108a.
Broadfoot, W. M., 114a.
Brock, G. G., 19a.
Brock, J. L., 97b.
Brody, S., 59b.
Brogden, C. A., 2b.
Brokaw, W. H., 63a. 64b.
Brookins, F. A., 74a.
Brookins. W. W., 54a.
Brooks, A. N., 17b.
Brooks, B. P., 58b.
Brooks, Mrs. C. P., 110a.
Brooks, D. L., 88b.
Brooks, F. A., 8a.
Brooks, F. M., 25b.
Brooks, G. E., 65a.
Brooks, J. B., 40a.
Brooks, L. E., 106b.
Brooks, M. G., 115b.
Brooks, R. M., 9b.
Brooks, S., 79a.
Broome, F. H., 101b.
Brough, T. J., 121b.
Broughton, L. B., 45b.
Brouse, E. M., 65b.
Brown, A. A., 47b.
Brown, A. J., 40b.
Brown, A. M., 81b.
Brown, Mrs. A. P., 108b.
Brown, B. A., 13a.
Brown, B. E., 101b.
Brown, C. A., 41b.
Brown, C. H., 35b.
Brown, C. K., 1b.
Brown, Carlotta M., 55b.
Brown, Clara M., 55b.
Brown, Mrs. E. F., 12a.
Brown, E. M., 60b.
Brown, E. S., 102b.
Brown, F. E. (Colo.), 12a.
Brown, F. E. (Iowa), 31a.
Brown, G. A., 49a.
Brown, G. G., 91a.
Brown, G. J., 36b.
Brown, G. L., 99a.
Brown, H. B., 41a.
Brown, H. C., 40a.
Brown, H. D., 83b, 85b.
Brown, H. E., 60a.
Brown, H. H., 37a.
Brown, H. L., 16a.
Brown, H. M., 51a.
Brown, J. B., 8a.
Brown, J. D., 98a.
Brown, J. G., 4b.
Brown, J. L., 88a.
Brown, L., 2a.
Brown, L. A. (Colo.), 11a.
Brown, L. A. (Ky.), 40b.
Brown, L. H., 51b.
Brown, L. M., 99b.
Brown, L. N., 8a.
Brown, M. (Minn.), 56b.
Brown, M. (Pa.), 93a.
Brown, M.-E., 64b.
Brown, M. J., 121a.
Brown, Mrs. M. M., 103a.
Brown, O., 2b.
Brown, P. T., 26a.
Brown, R. G., 45b.
Brown, R. M., 55b.
Brown, R. V., 53a.
Brown, S., 87a.
Brown, S. M., 7a.
Brown, S. O., 104a.
Brown, T. T., 79b.
Brown, W. C., 115a.
Brown, W. H., 27a.
Brown, W. L., 19b.
Brown, W. N., 26a.
Brown, W. O., 81a.
Brown, W. S. (Ga.), 18a. 19a.
Brown, W. S. (Oreg.), 89b.
Browne, A. C., 21b.
Browne, T. E., 79a.
Brownell, S. J., 72a.
Brownfield, W. W., 83a.
Browning, H. W., 96a.
Browning, N. M., 37b.
Brownlee, O., 31b.
Broyer, T. C., 7a.
Broyles, W. A., 92b.
Brubaker, H. W., 36a.
Brubaker, R. W., 43a.
Bruce, M. A., 53a.
Bruce, Mrs. M. R., 66b.
Brucher, O. P., 74b.
Bruckner, J. H., 76a.
Brueckner, A. L., 45a.
Brueckner, H. J., 72b.
Bruhn, H. D., 117b.
Brumbaugh, N. M., 87a.
Brumley, O. V., 82a, 84a, b.
Brundage, A. J., 14a.
Brundage, R. C., 28a.
Bruner, D. W., 39a.
Bruner, M. H., 98a.
Brunig, M. P., 64b.
Brunner, H., 29b.
Brunner, H. S., 92b.
Brunson, A. M., 27a.
Brunson, R. D., 88a.
Brush, H. J., 81b.
Bryan, A. B., 97b.
Bryan, C. S., 53a.
Bryan, J. E., Jr., 2a.
Bryan, K. V., 27a.
Bryan, Mrs. L. G., 106b.
Bryan, M. E., 100a,
Bryan, W. E., 4b.
Bryant, H. W., 31a.
Bryant, L., 105b.
Bryant, L. R., 12b.
Bryant, R. L., 110a.
Bryant, T. R., III, 40a.
Bryden, C. T., 113b.
Bryson, H. R., 37a.
Buchanan, F. R., 31b.
Buchanan, I. H., 33a.
Buchanan, M. L., 115a.
Buchanan, R. E., III, 29a. 30b.
Buchanan, W. D., 114a.
Buchanan, W. M., 98a.
Buchholtz, W. F., 30b.
Buck, C. A., 117a.
Buck, R. E., 47b.
Buck, R. K., 31b.
Buckley, M. R., 102a.
Buckman, G., 98a.
Buckman, H. O., 72a.
Buckman, T. E., 66a.
Buckner, G. D., 39a.
Buehler, C. A., 101a.
Buehrer, T. F., 3b.
Buel, E. I., 28b.
Buell, M. F., 78b.
Bull, Mrs. H. D., 74b.
Bull, S., 23b.
Bull, W. I., 51b.
Bullard, J. F., 29b.
Bullis, D. E., 90a.
Bullis, K. L., 49b.
Bullock, J. F., 80b.
Bumpas, R., 120b.
Bunce, A. C., 31b.
Bundy, C. E., 32a.
Bunnell, C. E., 3a.
Bunting, P., 62b.
Buol, Mrs. M. S., 66a.
Burcalow, F. V., 116a
Burch, G. E., 34b.
Burch, J. W., 59a, 60a.
Burd, J. S., 7a.
Burdette, R. F., 45b.
Burdick, H., 96a.
Burdick, R. T., 11b.

Burg, A. G., 100a.
Burge, C. A., 91b.
Burgess, Mrs. I. M., 44a.
Burgess, J. P., 98a.
Burgess, P. S., 3a.
Burgoin, A. M., 74b.
Burgos Macias, R., 94b.
Burgoyne, D. A., 109b.
Burgwald, L. H., 82b, 85a.
Burk, E. F., 88a.
Burke, A. D., 1a.
Burke, E., 62a
Burke, E. S., 43a.
Burke, J. D., 72a.
Burke, J. W., 49b.
Burke, O. D., 92a.
Burke, V., 112b.
Burkhardt, G. J., 46a.
Burkhart, L., 78a.
Burkhart, W. C., 18a.
Burkholder, C. L., 29a.
Burkholder, P. R., 59a.
Burkholder, W. H., 76a.
Burkitt, W. H., 112b.
Burlingame, B. B., 7b.
Burlison, W. L., 23a.
Burmester, B. R., 23b.
Burnam, A., 40a.
Burnett, L. C., 29a.
Burnette, A. C., 40a.
Burnham, C. R., 54a.
Burnham, D. R., 71b.
Burns, F. W., 1a.
Burns, G. P., 109a.
Burns, Mrs. K. V., 25a.
Burns, P. W., 106a.
Burns, R. H., 120a.
Burnside, J. O., 105b.
Burr, E. D., 99a.
Burr, W. W., 63a, 65b.
Burrell, A. B., 76a.
Burrell, J. L., 18b.
Burrell, R. C., 82b.
Burrill, L. M., 100a.
Burris, R. E., 81a.
Burroughs, E. W., 84b.
Burrows, E. G., 14b.
Burrows, J. A., 86b.
Burruss, J. A., 110a.
Burson, F. S., 36b.
Burson, P. M., 29a.
Burt, E. M., 103a.
Burt, F. A., 105b.
Burt, J. H., 38b.
Burt, U. S., 90b.
Burtner, J. C., 91a.
Burton, G. W., 20a.
Burton, T. H., 1b.
Burwash, G., 110a.
Burwash, M. G., 26b.
Busby, A. T., 59a.
Busche, L. M., 28a.
Bush, Mrs. M. E., 61a.
Bush, T. M., 79b.
Bushey, D. J., 75b.
Bushnell, J., 85b.
Bushnell, L. D., 36a.
Bushnell, R. J., 14b.
Bushnell, T. M., 26a.
Buslaff, Mrs. C. C., 118a.
Bussell, F. P., 75b.
Butcher, F. G., 81a.
Butler, A. M., 2a.
Butler, Mrs. E. R., 25b.
Butler, H. E., 45a.
Butler, K. D., 4b.
Butler, L. I., 50a.
Butler, L. W., 34b.
Butler, O. R., 66a.
Butner, Mrs. H. T., 25b.
Butt, F. H., 73b.
Butt, Mrs. G. L., 74b.
Butterfield, H. M., 8b.
Butters, E. A., 70a.
Butters, M., 68b.
Butterworth, J. E., 73a.
Button, F. C., 68a, 69b.
Butts, G. S., 76b.
Butz, E. L., 28a.
Buvens, R. H., 70a.
Byerly, T. C., 46b.
Byers, D. H., 50a.
Byers, G. B., 39b.
Byers, Mrs. M. D., 50b.
Byram, H. M., 50b.
Byrd, C. J., 6a.
Byrd, H. C., III, IV, 45a.
Byrne, C. D., 91a.
Byrne, S. H., 111a.
Byrne, W. H., 110a.
Byron, M. H., 104b.

Cable, R. M., 26b.
Cade, M. B., 87b.
Cadley, E. M., 83b.
Cagle, A. J., 113b.
Cagle, L. R., 110b.
Cain, C. E., 58a.
Cain, J. C., 17a.
Cain, S. A., 101a.
Caine, A. B., 30a.
Caine, G. B., 108a.
Cairns, G. M., 43b.
Cairy, C. F., 53a.
Caldwell, B., 102b.
Caldwell, H. W., 18a.
Caldwell, L. M., 41b.
Caldwell, R. M., 27a.
Caldwell, T. C., 48b.
Calhoun, F. H. H., 97a.
Calhoun, M. L., 34b.
Call, L. E., 35a.
Callahan, E. M., 83a.
Callahan, E. P., 101a.
Callaway, R. P., 71a.
Callenbach, E. W., 94a.
Callenbach, J. A., 117b.
Callender, R. E., 105a.
Callward, F. M., 14a.
Camburn, O. M., 109a.
Cameron, A. A., 62a.
Cameron, D. R., 9a.
Cameron, G. M., 101a.
Cameron, H. C., 115b.
Cameron, H. S., 11a.
Cameron, J. A., 61b.
Cameron, J. L., 111b.
Cameron, Mrs. J. M., 12a.
Cameron, R. E., 62b.
Cameron, S. H., 10b.
Camp, A. F., 17b.
Camp, J., 105b.
Camp, J. P., 16a.
Campbell, B., 105a.
Campbell, F., 100b.
Campbell, F. L., 84b.
Campbell, J. A., 59b.
Campbell, J. C., 70a.
Campbell, L., 114a.
Campbell, M. H., 109a.
Campbell, W. A., 102b.
Canavan, F. T., 47b.
Cance, A. E., 47b.
Canfield, T. H., Jr., 54a.
Canniff, T. L., 50a.
Canning, G. A., 102b.
Cannon, C. Y., 30a.
Cannon, H., 102a.
Cannon, H. S., 13b.
Cannon, J. C., 1b.
Canon, H., 74a.
Canty, M. E., 61a.
Caperton, F. M., 58b.
Capó, B. G., 95b.
Card, C. G., 52b.
Card, D. G., 40b.
Card, L. E., 23b.
Cardinell, H. A., 52a.
Cardwell, A. B., 38a.
Carl, F., 25b.
Carl, F. L., 60b.
Carle, B. N., 114a.
Carleton, R. K., 96a.
Carlson, A., 87b.
Carlson, C. C., 83a.
Carlson, C. W., 50a.
Carlson, E., 81b.
Carlson, E. M., 118a.
Carlson, J. W., 107a.
Carlson, T. C., 4a.
Carlson, W. E., 62a.
Carlson, W. H., 4b.
Carlton, H. M., 101a.
Carlyle, E. C., 104a.
Carmichael, E. S., 87b.
Carncross, J. W., 68a, 69b.
Carnes, H. F., 90a.
Carnes, W. A., 98b.
Carney, M., 74b.
Carodemos, P. P., 97a.
Carolus, R. L., 112a.
Carpenter, D. C., 77a.
Carpenter, E. S., 48a.
Carpenter, G. A., 7b.
Carpenter, O. A., 6a.
Carpenter, O. L., 106b.
Carpenter, P., 89a.
Carpenter, P. L., 30b.
Carpenter, R. W., 46a.
Carr, J. M., 20a.
Carr, P. H., 34b.

Carr, R. G., 51a.
Carr, R. H., 27a.
Carrero, J. O., 95a.
Carrick, C. W., 29a.
Carrigan, J. E., III, 109a, b.
Carrigan, R. A., 16b.
Carrington, O. R., 45b.
Carroll, G. W., 57a.
Carroll, J. C., 84a.
Carroll, W. E., 23b.
Carroll, W. R., 16b.
Carruth, H. C., 19a.
Carruth, L. A., 77a.
Carruth, P., 4b.
Carse, M. E., 64b.
Carson, A. D., 86a.
Carson, E. D., 98a.
Carson, S. M., 101b.
Carter, A. S., 27a.
Carter, D. G., 5a.
Carter, E. G., 107b.
Carter, H. M., 42b.
Carter, J., Jr., 70a.
Carter, L. C., 6b.
Carter, L. M., 18a.
Carter, M. B., 87b.
Carter, M. T., 112a.
Carter, R. A., 2a.
Carter, R. M., 117b.
Carter, U. G., 116a.
Carter, W. H., 42a.
Carter, W. H., Jr., 13b.
Carter, W. T., 106a.
Cartledge, J. L., 114a.
Cartwright, O. L., 98b.
Carver, J. S., 114a.
Carver, W. A., 16a.
Cary, H. W., 48b.
Casbarian, H. T., 45a.
Case, G. W., III.
Case, H. C. M., 24b.
Case, L. A., 90b.
Case, L. I., 78a.
Case, W. M., 12b.
Cash, J. G., 24a.
Casida, L. E., 118a.
Casselberry, N. H., 24a.
Casselberry, R. D., 94b.
Cassell, S. K., 111a.
Castell, S., 27a.
Castle, W. E., 9a.
Castonguay, T. T., 31a.
Castor, J. G. B., 9b.
Catenhusen, A. J., 118b.
Cathcart, C. S., 68a, 69a.
Cathcart, R. B., 36a.
Cathcart, S. L., 98b.
Catherwood, M. P., 72b.
Cation, D., 49b.
Caton, S., 39a.
Catterson, E. B., 64b.
Caulfield, W. J., 36b.
Cave, H. W., 86b.
Cave, R. A., 99a.
Caveness, H. L., 78b.
Cavetz, O. G., 72a.
Cederquist, D. C., 37b.
Cerveny, C. C., 87b.
Cessna, R. B., 33a.
Chadderdon, H., 32a.
Chadwell, A. J., 100b.
Chadwick, F. N., Jr., 44a.
Chadwick, L. C., 83b, 85b.
Challey, A. M., 81b.
Chamberlain, F. W., 53a.
Chamberlain, J. S., 47b.
Chamberlin, J. C., 90a.
Chamberlin, V. D., 84b.
Chamberlin, W. J., 90a.
Chambers, C., 87b.
Chambers, E. C., 55b.
Chambers, E. H., 1b.
Chambers, V. M., 2a.
Champlin, W. J., 96b.
Chance, F. S., 102b.
Chandler, C. M., 69b.
Chandler, F. B., 44a.
Chandler, L. T., 112a.
Chandler, R. C., 3a.
Chandler, R. F., Jr., 72a.
Chandler, W. H., 6a, 9b.
Chandler, W. L., 53a.
Chapin, M. R., 25b.
Chaplin, C. E., 26a.
Chapman, A. B., 118a.
Chapman, A. J., 104b.
Chapman, C. J., 119b.
Chapman, C. W., 52b.
Chapman, C. W. L., 44b.
Chapman, E. M., 93a.
Chapman, G., 35b.
Chapman, H. D., 7a.
Chapman, Mrs. I. M., 105b.
Chapman, J. P., 38a.
Chapman, L. C., 103a.
Chapman, P. J., 77a.
Chapman, P. W., IV, 18a.
Chapman, W. H., 78a.
Char, A., 21b.
Chardón, F., 95b.
Charkey, L. W., 11b.
Charles, T. B., 67b.
Charlton, J. L., 5a.
Charlton, Mrs. M. P., 102a.
Chase, D., 76b.
Chase, M. L., 25b.
Chase, W. E., 51b.
Chatham, B. L., 88a.
Cheadle, V. I., 96a.
Cheney, B., 101b.
Cheney, I. H., 44b.
Chenoweth, W. W., 48b.
Cherry, T. D., 104a.
Chesnutt, S. L., 1b.
Chester, K. S., 86b.
Cheyney, E. G., 55b.
Childers, N. F., 83b, 85b.
Childs, L., 91a.
Childs, R. B., 72a.
Childs, W. H., 115b.
Chinn, R. H., 28a.
Chisman, H. H., 93a.
Chittenden, G. E., 33a.
Chivers, W. H., 34b.
Choppin, A. R., 41b.
Christensen, C. L., IV, 116a.
Christensen, C. M., 56a.
Christensen, F. W., 80a.
Christensen, J. J., 56a.
Christensen, L. M., 22a.
Christensen, N. A., 12a.
Christensen, R., 54b.
Christensen, R. M., 108a.
Christenson, R. O., 2b.
Christgau, R. J., 57a.
Christiansen, J. E., 8a.
Christopher, E. P., 96b.
Christopher, R. C., 2b.
Christopher, W. N., 41b
Christopherson, C. H., 55a.
Christy, D., 104b.
Chubb, A. M., 93b.
Chucka, J. A., 43a.
Chupp, C., 76a.
Church, G. F., 88a.
Church, H. L., 60a.
Church, J. E., 66a.
Churchill, B. R., 51a.
Churchill, O. O., 80a.
Churchill, V. L., 14a.
Cintrón, R. H., 95a.
Ciriacy-Wantrup, S. von, 7b.
Cladel, C. E., 74b.
Clanahan, D. L., 51a.
Clapp, A. L., 35a.
Clapp, H. S., 67b.
Clapp, L. E., 29a.
Clapp, R., 44b.
Clapp, R. K., 14a.
Clark, A. J., 50a.
Clark, A. W., 77a.
Clark, C. F., 53a.
Clark, C. M., 40b.
Clark, C. R., 97a.
Clark, D. G., 72b.
Clark, E. R., 57a.
Clark, E. S., 69a.
Clark, F., 15b.
Clark, F. F., 32b.
Clark, F. G., 43a.
Clark, H., 50b.
Clark, H. M., 112a.
Clark, J. C., 52b.
Clark, J. H., 68b, 70a.
Clark, L. A., 62a.
Clark, M., 80b.
Clark, M. J., 43a.
Clark, M. W., 60a.
Clark, N., 116a.
Clark, N. A., 31a.
Clark, O. L., 47a.
Clark, O. M., 97b.
Clark, R. C., 31b.
Clark, R. F., 28b.
Clark, R. T., 62a
Clark, T. B., 115a.
Clark, W. W., IV, 116a, 118a.
Clarke, G. B., 13b.
Clarke, Mrs. I. W., 46a.
Clarke, J. H., 115a.

Clarke, L. F., 121a.
Clarke, M. K., 49b.
Clarke, W. S., Jr., 93b.
Clausen, R. E., 9a.
Clausen, R. T., 72b.
Clavell, C. J., Jr., 95b.
Claybaugh, J. H., 65b.
Claydon, T. J., 31a.
Claypool, L. L., 9b.
Clayton, B. S., 17b.
Clayton, C., 117a.
Clayton, Mrs. C. B., 108b.
Clayton, C. N., 119a.
Clayton, H. G., 17a.
Clayton, M. M., 44b.
Claytor, Mrs. B., 105b.
Cleaves, C. E., 44b.
Cleavinger, E. A., 35a.
Cleland, S. B., 54b.
Clement, S. L., 78b.
Clements, H. F., 21a.
Cleveland, M. L., 13a.
Clevenger, C. B., 78a.
Clevenger, Mrs. R. D., 79b.
Clevenger, W. L., 78a.
Clifford, J. M., 90b.
Cline, D. C., 50a.
Cline, J. A., 60b.
Cline, L. E., 66a.
Cline, R. W., 3b.
Cloaninger, B. D., 97a.
Clore, W. J., 113b, 114b.
Clothier, R. C., 67a.
Clow, B. M., 62b.
Clulo, G. B., 115b.
Clyde, A. W., 92b.
Clyde, G. D., 108a.
Coates, W. H., 66a.
Cobb, A. D., 15b.
Cobb, E. M., 44b.
Cobb, H. F., 86a.
Cobb, J. S., 91a.
Cobb, W. T., 41a.
Cochran, F. D., 42b.
Cochran, H. L., 20a.
Cochran, L. C., 10a.
Cochran, W., 9a.
Cochran, W. G., 34b.
Cocke, R. P., 111b.
Cockefair, M. L., 74b.
Cockerill, P. W., 71a.
Cockrell, R. A., 9a.
Cockrum, E. E., 23a.
Coco, R. M., 43a.
Code, W. E., 12a.
Cody, M. D., 16b.
Coe, D. M., 114a.
Coe, F. M., 108b.
Coe, M. E. 110a.
Coe, M. H., 37a.
Coen, B. F., 11b.
Coffey, J. S., 82a.
Coffey, W. C., III, 54a.
Coffin, R. G., 11b.
Coggin, H. T., 18a.
Coggin, J. K., 79a.
Coggins, C. L., 96b.
Cohee, C. M., 27a.
Coit, B., 93b.
Coker, H., 97b.
Colby, A. S., 26a.
Colby, F. W., 101a.
Colby, W. G., 47a.
Cole, A. C., Jr., 101b.
Cole, C. L., 49a.
Cole, H. H., 6b.
Cole, H. L., 113a.
Cole, J. C., 101b.
Cole, L. J., 118a.
Cole, R. C., 6a.
Cole, R. K., 76a.
Cole, R. O., 28a.
Cole, T. A., 97b.
Cole, W. C., 7b.
Cole, W. R., 48b.
Colebank, L. O., 102a.
Coleman, C. H., 6a.
Coleman, I. L., 18a.
Coleman, O. H., 11a.
Coleman, O. T., 61a.
Coleman, R., 57a.
Coleman, R. J., 52b.
Coleman, S. D., 24b.
Coleman, T. A., 26a.
Coleman, T. H., 27b.
Coles, E. H., 38b.
Coles, J. V., 60b.
Collentine, A. O., 117a.
Collier, L., 19a.
Collings, G. H., 97a.
Collings, M. L., 42b.
Collins, B. A., 74b.
Collins, D. L., 73b.
Collins, E. R., 78a.
Collins, E. V., 32b.
Collins, G. P., 87a.
Collins, J. L., 20a.
Collins, R. E. L., 102a.
Collins, W. B., 78a.
Collins, W. O., 18a.
Collison, R. C., 77b.
Collopy, M. G., 120b.
Colman, H. N., 88b.
Colmer, E. B., 57a.
Colón Torres, R., 95a.
Colovos, N. F., 66a.
Colt, D. L., 70a.
Colvard, D. W., 80a.
Colver, C. W., 36a.
Colvis, L. L., 25a.
Colwell, R. M., 47b.
Colwell, W. E., 22a.
Combs, O. B., 118b.
Combs, W. B., 54b.
Comfort, J. E., 59a.
Comin, D., 85b.
Comish, R., 108b.
Compere, H., 8b.
Compton, D., 37b.
Compton, L. E., 27a.
Compton, L. L., 35a.
Comstock, Mrs. R. B., 74b.
Comstock, R. E., 54a.
Conant, G. E., 5b.
Conard, E. C., 63a.
Conard, F. R., 113b.
Condit, I. J., 9b.
Coney, B., 44b.
Conklin, J. G., 67a.
Conn, H. J., 76a.
Connell, W. B., 91b.
Connelly, R. G., 110a.
Conner, A. B., III, 103a.
Conner, B. V., 110b.
Conner, W. A., 87a.
Connor, M. L., 66a.
Connor, T. R., 32b.
Connors, C. H., 68b, 70a.
Conoly, G. W., 18a.
Conover, J. A., 45a.
Conover, W. J., 36b.
Conrad, J. P., 6a.
Conrad, R. M., 36a.
Conrey, G. W., 82a, 84a.
Cooil, B. J., 21a.
Cook, F. E., 25b.
Cook, F. W., 79b.
Cook, G. C., 50b.
Cook, Mrs. G. M., 48b.
Cook, H. T., 112a.
Cook, L. E., 79a.
Cook, M. T., 95b.
Cook, R. L., 53a.
Cook, Mrs. R. P., 111b.
Cook, W. B., 13b.
Cook, W. S., 41b.
Cooke, C. E., 54a.
Cooley, R. B., 26a.
Coolidge, J. H., 36b.
Coolidge, Mrs. S. M., 48b.
Coon, J. B., 12b.
Cooney, W. T., 89a.
Coons, A. E., 31b.
Cooper, A. E., 91a.
Cooper, A. W., 1b.
Cooper, D. C., 118a.
Cooper, H. P., 97a.
Cooper, J. F., 16b.
Cooper, J. R., 5b.
Cooper, L., 105a.
Cooper, T. P., III, 39a, 40a.
Cooper, W. M., 5b.
Coover, M. S., 33a.
Coover, W. F., 31a.
Cope, H. N., 93a.
Cope, J. A., 74a.
Cope, R. P., 113a.
Copeland, J. T., 58a.
Copeland, O. C., 103b.
Copenhafer, L. M., 38a.
Copenhaver, J. H., 111a.
Copenhaver, R. D., 64a.
Copper, R. R., 23a.
Copson, G. V., 90a.
Corbett, A. C., 53a.
Corbett, L. M., 51a.
Corbett, R. A., 43b.
Corbett, R. B., 13a, 14a.
Corbett, W. J., 24a.
Corbin, F. M., 64b.
Cordner, H. B., 88a.

Corkle, M. A., 30b.
Cormany, E. M., 37b.
Cornell, F. D., Jr., 115a.
Corns, J. B., 26a.
Correa, A., 94a.
Coruthers, J. M., 107a.
Cory, E. N., 46a.
Cory, V. L., 106b.
Cosby, H. E., 89a.
Costas-Grana, L. A., 95b.
Cotner, F. B., 62a.
Cotter, E. H., 101b.
Cotter, R. U., 56a.
Cotterman, C. W., 84b.
Cotterman, H. F., III. 45a, b.
Cottier, G. J., 1a.
Cottingham, E., 25b.
Cotton, J., 45a.
Cotton, J. R., 41a.
Cotton, W. E., 2b.
Cottrell, L. S., Jr., 76b.
Couch, H. B., 41a.
Couch, J. R., 103b.
Couey, C. F., 14a.
Coulter, S. T., 54b.
Courtney, J., 74b.
Covault, C. H., 34b.
Cover, M. S., 38b.
Cover, S., 105b.
Covert, M. A., 100a.
Covington, N. G., 114a.
Cowan, E. W., 59b.
Cowan, L., 61b.
Cowart, F. F., 20a.
Cowart, R., 57a.
Cowden, J. M., 31b.
Cowden, T. K., 28a.
Cowen, R., 23b.
Cowgill, H. J., 90b.
Cowles, H. T., 94b, 95a.
Cowles, I. F., 37b.
Cowles, M. L., 118a.
Cowley, W. R., 103a.
Cowling, H., 50a.
Cowsert, W. C., 57b.
Cox, B. A., 103a.
Cox, D. E., 55b.
Cox, G. M., 34b.
Cox, H. R., 69a.
Cox, J. A., 110b.
Cox, R. F., 36a.
Cox, R. W., 54b.
Cox, T. R., 96b.
Coxe, Mrs. H. G. 42b.
Coyne, S. E., 96a.
Craft, W. A., 30a.
Crafts, A. S., 7a.
Craig, G. H., 62a.
Craig, L., 87b.
Craig, R., 8b.
Craig, W. T., 75b.
Cralley, E. M., 5b.
Cramer, A. J., 117a.
Crampton, G. C., 48a.
Crandall, B. H., 29a.
Crandall, F. K., 96b.
Crandall, G. C., 70b.
Crandall, Mrs. H. D., 71b.
Crandall, L. B., 14b.
Crandall, W. G., 97b.
Crandall, W. T., 72a.
Crane, A. G., IV, 120a.
Crane, D., 115b.
Crane, F. H., 23a.
Crane, G. B., 83a.
Cranor, K. T., 33a.
Cravens, C. C., 100a.
Cravens, W. W., 119a.
Crawford, A. K., 81a.
Crawford, C. E., 80a.
Crawford, C. W., 24a.
Crawford, D. L., 20a.
Crawford, L. A., 7b.
Crawford, L. S., 120b.
Crawford, N. R., 1a.
Crawford, R. F., 71a.
Crawford, R. P., 64a.
Crawford, W. S., 101a.
Crawley, Mrs. M. R., 33a.
Cray, R. E., 84a.
Creaser, M. L., 93b.
Creech, B. F., 115a.
Creek, C. R., 47b.
Creel, C. W., IV, 65a, 66a.
Creighton, J. T., 17a.
Cresap, Mrs. I. K., 17b.
Cresswell, M., 58a.
Creswell, M. E., 19a.
Crew, E., 83b.
Crim, R. F., 54a.
Crisler, O. S., 61b.
Crist, J. W., 52a.
Criswell, J. F., 78b.
Crittenden, A. L., Jr., 20a.
Crocheron, B. H., 6a, 8b.
Crockett, A. V., 116a.
Crockett, S. L., 57b.
Crockett, S. P., 59a.
Cromer, C. O., 91a.
Cromer, P. C., 31a.
Cromer, S. S., 27b.
Cron, L. E., 45b.
Crone, E. B., 11b.
Crooks, D. M., 3a.
Crooks, G. C., 109b.
Croom, C. W., 78a.
Crosby, E., 49b.
Crosby, J. E., Jr., 60a.
Crosier, W. F., 77b.
Cross, C. B., 86a.
Cross, F. B., 88a.
Crossmon, B. D., 13b.
Crosthwait, S. L., 46a.
Crouch, E. K., 106b.
Crouch, I., 25b.
Crouley, Mrs. R. U., 56b.
Crow, U. V., 93b.
Crowe, I., 33a.
Crowe, L. K., 64a.
Crowl, G. S., 82a.
Crowley, D. J., 114b.
Crown, R. M., 16a.
Crowther, G. W., 73a.
Croy, O. C., 83a.
Cruess, W. V., 9b.
Crumley, J. J., 85b.
Crutcher, B. H., 20a.
Cruz Monclova, H., 95a.
Culbert, J. R., 93b.
Culbertson, C. C., 30a.
Culbertson, J. L., 113a.
Culbertson, J. O., 54a.
Cullison, A. E., 57a.
Cullison, J. R., 3b.
Culver, L. B., 25a.
Culver, M. E., 28b.
Cummings, G. D., 53a.
Cummings, J. N., 62a.
Cummings, M. B., 110b.
Cummings, R. W., 72a.
Cummins, G. B., 27a.
Cunkelman, J. W., 53a.
Cunningham, Mrs. A. P., 111b.
Cunningham, C. R. A., 80a.
Cunningham, G. V., 19a.
Cunningham, H. S., 77b.
Cunningham, J. B., 24b.
Cunningham, J. C., 34a.
Cunningham, J. F., 82a.
Cunningham, L. C., 72b.
Cunningham, O. C., 71a.
Cunningham, W. S., 3b.
Curnutt, V., 40b.
Currell, S. C., 102b.
Currence, T. M., 56a.
Current, R. A., 79a.
Currey, E. A., 58b.
Currie, R. E., 57b.
Currier, H. B., 7a.
Currin, R. E., Jr., 80b.
Curry, A. S., 71b.
Curry, J. S., 119b.
Curtis, A. W., 116a.
Curtis, B. H., 18a.
Curtis, H. A., III.
Curtis, J. D., 44b.
Curtis, L., 2a.
Curtis, L. C., 15b.
Curtis, O. F., 72b.
Curtis, P. B., 27a.
Curtis, R. W., 75b.
Curtis, W. C., 61b.
Curtis, W. D., 42a.
Curtiss, V., 46a.
Curtiss, W. M., 72b.
Curzon, Mrs. E. G., 24a.
Cushing, R. L., 63a.
Cushman, C. G., 97a.
Cushman, E. M., 74b.
Cushman, H. E., 62a.
Cutler, F. M., 48b.
Cutler, G. H., 26a.
Cutler, H. H., 108a.
Cutler, K., 51b.
Cutright, C. R., 85a.
Czarowitz, P. H., 104a.

Dadisman, S. H., 120b.
Dahlberg, A. C., 77a.
Dahlberg, A. F., 57a.
Dahlberg, F. I., 103b.

Dahlberg, H. R., 93b.
Dahle, C. D., 92a.
Dahms, R. G., 87a.
Dail, H. M., 60a.
Dailey, D. T., 57a.
Daines, R. H., 69a.
Dakan, E. L., 84a.
Dakin, L. M., 44b.
Dakin, Mrs. M. E., 14a.
Dale, H. C., 21a.
Dalke, P. D., 61b.
Dameron, W. H., 106b.
Dana, B. F., 90a.
Dana, B. R., 103b.
Dancy, C. E., 108b.
Daniel, D. M., 77a.
Daniel, E. R., 87a.
Daniels, E. J., 99b.
Daniels, H. E., 98a.
Daniels, L. B., 12a.
Danielson, R. N., 86b.
Dankers, W. H., 54b.
Danner, W. N., Jr., 18b.
Darago, V. L., 70a.
Darby, C. W., 53a.
Darling, E. C., 81a.
Darling, H. M., 1b.
Darlington, H. T., 49b.
Darlow, A. E., 116b.
Darnell, A. L., 103b.
Darrah, L. B., 92b.
Darrington, E. A., 100a.
Darrow, R. A., 3a.
Darst, R. M., 37b.
Daubenmire, R. F., 22a.
Daugherty, F. C., 80a.
Daugherty, M. M., 15a.
Davenport, E., 12a.
Davenport, I. S., 40b.
Davenport, O. M., 28a.
Davenport, R. L., 42a.
Davenport, U. H., 18b.
Davenport, W. A., 53b.
Davey, A. E., 9b.
Davidson, A. P., 37a.
Davidson, F. E., 35a.
Davidson, J. A., 52b.
Davidson, J. B., 32b.
Davidson, M., 108b.
Davidson, O. W., 68b, 70a.
Davidson, R. H., 84b.
Davies, F. F., 86a.
Davis, A. D., 86a.
Davis, A. M., 48b.
Davis, B. H., 70a.
Davis, C. D., 35a.
Davis, C. H., 3a.
Davis, C. L., 78a.
Davis, C. R., 45a.
Davis, C. W., 42a.
Davis, D., 83b.
Davis, D. R., 106a.
Davis, E. C., 43a.
Davis, E. H., 90a.
Davis, E. N., 77a.
Davis, F., 2a.
Davis, F. E., 34b.
Davis, F. L., 41a.
Davis, G. K., 50a.
Davis, G. N., 9b.
Davis, G. R., 64b.
Davis, H. A., 66b.
Davis, H. J., 41a.
Davis, H. P., 64a.
Davis, J. E., 25a.
Davis, J. F., 53a.
Davis, J. J., 27b.
Davis, J W., 116a.
Davis, K. C., 87a.
Davis, L. D., 9b.
Davis, L. E., 51b.
Davis, L. L., 100a.
Davis, M. B., 90b.
Davis, M. C., 19b.
Davis, M. E., 9a.
Davis, M. V., 55b.
Davis, Mrs. P. B., 68b.
Davis, P. O., 1a, 2a.
Davis, R. E., 18a.
Davis, R. J., 50a.
Davis, R. N., 3b.
Davis, R. P., III.
Davis, R. W., 12b.
Davis, S. P., 103b.
Davis, W. A., 78a.
Davis, W. B., 105a.
Davis, W. E., 36a.
Davis, W. H., 47a.
Davis, W. S., 103a.
Dawe, H. C., 33a.
Dawson, D. E., 4a.
Dawson, E. F., 111b.
Dawson, E. G., 6a.
Dawson, R. M., 81b.
Day, C. A., 44a.
Day, E. E., 71a.
Day, E. J., 102a.
Day, Mrs. F. P., 81b.
Day, L. H., 9b.
Day, M. W., 51b, 53b.
Dayton, J. W., 48a.
De Alton, E. L., 81a.
Dean, A. B., 80b.
Dean, A. L., 110a.
Dean, C. E., 80a.
Dean, E. K., 5b.
Dean, F. W., 83b.
Dean, G. A., 37a.
Dean, H. K., 91b.
Dean, L. A., 21a.
Dearing, C., 79b.
Dearing, H. W., Jr., 2a.
Dearstyne, R. S., 79b.
Deay, H. O., 27b.
DeBaun, R. W., 68a, 69b.
DeBusk, E. F., 17b.
Decker, G. C., 35a.
Decker, J. L., 9a.
Decker, J. W., 92b.
Decker, R. E., 51a.
Decker, R. M., 93a.
Decker, S. W., 38a.
DeCoursey, R. M., 14b.
Dedrick, D. S., 31a.
Deebel, G. F., 101a.
Deem, A. W., 12b.
Deen, E., 40a.
Deen, J. L., 12a.
Deephouse, L., 40b.
Deering, A. L., III, 43a, 44a.
DeFrance, J. A., 96b.
DeFriese, F. M., 101a.
Degman, E. S., 91b.
DeLaBarre, C. F., 110b.
DeLany, D. C., 73b.
Delaplane, J. P., 96a.
DeLashmutt, F. S., 82b.
Delez, A. L., 29b.
DeLoach, D. B., 89a.
DeLoney, E., 2a.
DeLong, D. M., 84b.
DeLong, G., 81b.
DeLong, H. H., 99b.
del Torro, E., Jr., 95a.
Delwiche, E. J., 116a, 119b.
Delzell, F. E., 6a.
Demeritt, D. B., 44b.
Deming, M. W., 65b.
DeMoss, W. R., 100b.
Dempsey, P. W., 48b.
Denhardt, R. M., 104a.
Dennett, Mrs. L., 74b.
Dennis, R. S., 17a.
Dennis, W. V., 92b.
Denny, J. A., 6a.
DeNoyer, E. R., 117b.
Denson, W. P., 42b.
Dent, J. G., 55a.
Dent, S. P., 57b.
DenUyl, D., 28a.
DeOme, K. B., 11a.
Derby, G. E., 38b.
Dercum, M., 93a.
Derieux, J. B., 79b.
Dermer, O. C., 86b.
DeRose, H. R., 47b.
Derrick, W. W., 63b.
Descartes, S. L., 95a.
Deszyck, E. J., 96a.
Deters, M. E., 51b.
Detjen, L. R., 15b.
de Tomasi, J. A., 72b.
De Turk, E. E., 23a.
DeVault, S. H., 45b.
Devereux, E. D., 53a.
De Volt, H. M., 45a.
Dew, G. A., 89b.
Dewey, M., 63a.
DeWolf, R. A., 96b.
Dexter, S. T., 51a.
Deyoe, G. P., 50b.
de Zeeuw, R., 49b.
Diachun, S., 39a.
Diaz, J. B., 94a.
Diaz, M. R., 94a.
Diaz Pacheco, S., 95a.
Dibble, C. B., 50b.
Dice, J. R., 81a.
Dick, J. B., 1a.
Dickerson, G. E., 117a, 118a.

Dickerson, J. E., 29a.
Dickerson, R. B., 92b.
Dickerson, W. H., 111a.
Dickey, H. C., 11a.
Dickey, J. B. R., 91a.
Dickey, R. D., 17a.
Dickie, M. F., 24b.
Dickins, D., 58a.
Dickinson, C. E., Jr., 98b.
Dickinson, E. M., 89a.
Dickinson, L. S., 47a.
Dickinson, S., 60a.
Dickson, J. G., 119a.
Dickson, R. E., 106b.
Dickson, R. W., 110a.
Didlake, M. LeG., 40a.
Dieffenbach, E. M., 108a.
Diehl, A. L., 87b.
Diehl, D. I., 87b.
Diehl, H., 31a.
Diehl, I. C., 28b.
Dieken, G. L., 34a.
Dietrich, H., 73b.
Dietrich, M., 115b.
Dietrich, W. H., 15b.
Dietrick, L. B., 111b.
Dietz, C. F., 22b.
Dietz, S. M., 30b.
Dille, E. O., 101a.
Diller, O. D., 85b.
Dillingham, F. T., 21a.
Dills, L. E., 94b.
Dilts, J. A., 87a.
Dilworth, D. D., 34a.
Dilworth, J. R., 42b.
Dimick, R. E., 89a.
Dimock, A. W., 76a.
Dimock, W. W., 39a.
Dines, F. T., 86a.
Dinwiddie, W. K., 102b.
Dippold, G. J., 60a.
Dirks, C. O., 44a.
Dirks, M., 81b.
Dirkse, T., 31a.
Diseker, E. G., 2a.
Ditman, L. P., 46a.
Dittemore, P. L., 38a.
Dittmer, W. E., 99b.
Dixon, A. B., 20a.
Doak, C. C., 103b.
Doan, F. J., 92a.
Dobbs, J., 20a.
Dodd, D. R., 82a, 84a.
Dodge, W. A., 109b.
Dodson, E. M., 9a.
Dodson, L. S., 45b.
Doe, R. M., 66a.
Doehlert, C. A., 69a.
Doermann, M. C., 68b.
Dole, E. J., 109a.
Doll, E. H., 63a.
Doll, R. J., 36b.
Dolloff, R. C., 44b.
Doman, L. M., 9a.
Dominick, C. B., 110b.
Dominy, C. E., 36b.
Donahue, J., 5b.
Donahue, R. L., 103a.
Donaldson, D. N., 11b.
Donaldson, R. B., 92b.
Donaldson, R. W., 47a.
Doneen, L. D., 8a.
Donelson, E. G., 55b.
Donelson, L. E., 100b.
Donelson, V. E., 30a.
Doneth, J. C., 51b.
Doney, M. E., 58a.
Donham, C. R., 29b.
Donley, J. E., 47b.
Donma, K. W. G., 98b.
Donnell, P. S., III.
Donnelly, E. B., 48b.
Donovan, R. L., 56b.
Doran, E. B., 42a.
Doran, W. L., 47a.
Dorchester, C. S., 29a.
Dore, W. H., 7a.
Doremus, M. E., 64b.
Dorf, C. A., 36a.
Dorman, C., 57a, 58b.
Dorner, H. B., 26a.
Dorr, H., Jr., 102b.
Dorsey, C. P., 115a.
Dorsey, E., 75b.
Dorsey, H., 13a.
Dorsey, L. M., 43b.
Dorsey, M. J., 26a.
Dorst, H. E., 109b.
Dosdall, L., 56b.
Dossin, C. O., 94a.
Doster, A. M., 25b.
Doten, S. B., IV, 65a.
Doty, D. M., 27a.
Dougherty, L. A., 67a.
Dougherty, R. W., 89a.
Doughty, S. R., 2a.
Douglas, T. B., 62a.
Douglas, W. A., 43b.
Douglass, E., 11b.
Douglass, H. D. C., 43a.
Douglass, R., 21a.
Douglass, R. A., 64b.
Douglass, R. M., 55b.
Dove, W. F., 44a.
Dow, G. F., 44a.
Dowd, L. R., 13b.
Dowdy, A. E., 6a.
Dowdy, G., 83a.
Dowdy, W. V., 19b.
Dowdy, W. W., 61a.
Dowell, A. A., 54b.
Dowell, C. T., 41a.
Dowell, O., 58a.
Down, E. E., 51a.
Downey, L. E., 45b.
Downey, M. S., 46a.
Downie, A. R., 56b.
Downs, D. B., 15b.
Downs, P. A., 64a.
Doyle, L. P., 29b.
Drain, B. D., 102b.
Drain, Mrs. L. P., 116a.
Drake, A., 19a.
Drake, C. J., 35a.
Drake, J. F., 2a.
Draper, G. E., 3b.
Dreesen, W. H., 89a.
Dressel, K., 51b.
Drew, W. B., 59a.
Driftmier, R. H., 18b.
Driggers, B. F., 68b, 70a.
Drinkard, A. W., Jr., 110a.
Droge, W. F., 12a.
Drummond, L. W., 93a.
Dryden, L., 4a.
Du Bois, M., 90b.
du Buy, H. G., 45b.
Duff, D. H., 28b.
Duffee, F. W., 117b.
Dufford, R. T., 61a.
Dugas, A. L., 43a.
Duggar, B. M., 119a.
Duggar, J. F., 2b.
Duis, W. H., 115b.
Dulan, H. A., 104a.
Duley, F. L., 63a.
Dulin, T. G., 19b.
Dumas, T. J., 2a.
Dummeier, E. F., 113b.
Dunavan, D., 98b.
Dunbar, B. A., 99a.
Dunbar, C. O., 93b.
Duncan, A. O., 18b.
Duncan, C. W., 50a.
Duncan, H. R., 100b.
Duncan, H. S., 101a.
Duncan, I. J., 115a.
Duncan, J. F., 31a.
Duncan, J. G., 52b.
Duncan, L. N., IV, 1a.
Duncan, O. D., 88b.
Duncan, W. H., 18a.
Dunegan, J. C., 5b.
Dungan, G. H., 23a.
Dungan, W. M., 114b.
Dunham, D. H., 26b.
Dunham, R. S., 57a.
Dunham, W. E., 84b, 85a.
Dunkelberg, G. H., 98a.
Dunkle, P. B., 106b.
Dunklee, D. E., 109a.
Dunlap, A. A., 106a.
Dunlavy, H. E., 86a.
Dunn, L. C., 14a.
Dunn, L. E., 112a.
Dunn, P. H., 58a.
Dunn, P. M., 108b.
Dunn, R. C., 106a.
Dunn, S. J., 66a.
Dunnewald, T. J., 120a.
Dunning, F., 55b.
Dunning, R. G., 110b.
Dunscombe, A. E., 17a.
Dunton, H. L., 110a.
Durant, A. J., 61b.
DuRant, A. L., 97a.
Durgin, R. C., 67b.
Durham, G. B., 96b.
Durham, H. A., 11b.
Durham, H. L., 77a.
Durham, S. B., 86a.
Durrell, L. W., 11a.

Durst, N. D., 104a.
Duruz, W. P., 89b.
Dush, M., 83b.
Dusham, E. H., 94b.
Dustman, R. B., 115a.
Dutcher, R. A., 92a.
Duthie, M. E., 76b.
Dutky, S. R., 69a.
Duvall, Mrs. E. R., 87a.
Dvoracek, D. C., 54b.
Dwight, S. H., 52b.
Dyas, E. S., 29a.
Dye, A. P., 115b.
Dye, Mrs. E. W., 93b.
Dye, M., 51b.
Dyer, A. J., 59a.
Dyer, L., 43a.
Dykstra, C. A., III, 116a.
Dykstra, R. R., 38b.
Dykstra, W. W., 48a.
Dynes, O. W., 100a.

Eade, G. W., 99b.
Eades, H., 25b.
Eads, R. A., 104a.
Eager, Z., 31b.
Eames, A. J., 72b.
Earls, L. T., 34b.
Earp, U. F., 111a.
Easley, T., 103a.
Easom, J. L., 58a.
Easson, R. B., 8b.
Eastlick, H. L., 61b.
Eastman, M., 51b.
Eastman, M. G., III, 66a.
Eastwood, G. R., 83a.
Eaton, T. H., 73a.
Eaton, W. H., 1a.
Ebbs, J. C., 96b.
Ebeling, W., 8b.
Eberle, A. M., 99a, b.
Ebinger, D. G., 50b.
Ebling, W. H., 117b.
Eby, C., 69b.
Eck, H. W., 50a.
Eck, J. C., 30a, 31a.
Eckblad, I. M., 12a.
Eckert, J. E., 8b.
Eckhardt, R. C., 29a.
Edaburn, Mrs. C. W., 90b.
Eddins, A. H., 17b.
Edds, G. T., 106a.
Eddy, C. O., 43a.
Eddy, C. W., 113a.
Eddy, G. C., 11b.
Eddy, Mrs. G. S., 12a.
Eddy, H. G., 8b.
Eddy, Mrs. M. H., IV, 74b.
Eden, A. B., 87a.
Edgar, R. H., 31a, 33a.
Edgar, S. A., 38b.
Edgecombe, S. W., 34a.
Edgerton, C. W., 41b.
Edgington, B. H., 84a, b.
Edinger, P. L., 93a.
Edlefsen, N. E., 8a.
Edmiston, F. S., 41a.
Edmond, J. B., 98a.
Edmonds, J. L., 24a.
Edmondson, C. H., 21b.
Edmondson, W. O., 120b.
Edson, A. W., 57b.
Edwards, B., 105a.
Edwards, F. E., 58a.
Edwards, F. R., 19a.
Edwards, J. F., 33a.
Edwards, K. J., 105a.
Edwards, L., 19a.
Edwards, L. S., 101a.
Edwards, M. E., 32b.
Edwards, P. R., 39a.
Edwards, W. D., 90a.
Edwards, W. G., 93a.
Edwards, W. R., Jr., 41b.
Efferson, J. N., 42a.
Eggers, E. R., 9b.
Eggert, R. J., 36b.
Eheart, J. F., 111a.
Ehlers, Mrs. M. S., 51b.
Eichling, H. L., 32b.
Eichmann, R. D., 114a.
Eide, C. J., 56b.
Eidem, D. A., 33a.
Eier, H. F., 37a.
Einarsen, A. S., 89a.
Einstein, H. A., 98a.
Eisenhart, C., 119b.
Eisenhower, M. S., IV.
Eisenmenger, W. S., 47a.
Eke, P. A., 22a.
Ekquist, S. L., 33a.
Ekstrom, D., 102a.
Ekstrom, G. F., 55a.
Ekstrom, V. A., 24b.
Elcan, G. A., 111b.
Elder, C., 61b.
Elder, W. C., 86a.
Eldred, L., 73a.
Eldredge, J. C., 29a.
Elges, C., 66a.
Elijah, H. D., 59a.
Elkinton, C. M., 31b.
Ellenberger, H. B., 109a.
Ellenwood, C. W., 85b.
Eller, W. H., 21b.
Ellett, W. B., 111a.
Elliff, R. E., 64b.
Elliker, P. R., 27a.
Elling, C. G., 36a.
Ellington, E. V., 112a, 113a.
Elliot, H. S., 85b.
Elliott, E. C., 26a.
Elliott, J. A., 101b.
Elliott, Mrs. J. E., 103a.
Elliott, L., 83b.
Elliott, M. M., 60b.
Elliott, N. E., 105b.
Elliott, N. R., 40b.
Elliott, W. H. (Me.), 44a.
Elliott, W. H. (Miss.), 57b.
Ellis, E. E., 67b.
Ellis, G. F., 71a.
Ellis, G. H., 72a.
Ellis, H. M., 78a.
Ellis, K. N., 111a.
Ellis, L. S., 86a.
Ellis, N. K., 29a.
Ellis, Mrs. S. P., 32b, 33a.
Ellis, W. W., 76b.
Ellison, E. S., 17b.
Ellithorp, R. W., 86a.
Ells, V. R., 59b.
Elmer, O. H., 36a.
Elrod, J. C., 19b.
Elson, J., 111a.
Elting, E. C., II.
Elvehjem, C. A., 117a.
Elwood, C. F., 9a.
Elwood, P. H., Jr., 34a.
Elwood, R. B., 31b.
Ely, F., 39a.
Emack, E. P., 46b.
Emberson, R. H., 60a.
Embleton, H., 4b.
Emerson, D., 46a.
Emerson, L. A., 73a.
Emerson, R. A., 75b.
Emery, H. M., 96b.
Emlen, J. T., Jr., 8b.
Emmel, M. W., 16a.
Emmert, E. M., 40b.
Emminger, A. C., 11a.
Enders, H. E., 26b.
Enfield, G. H., 26a.
Engard, C. J., 21a.
Engebretson, A. E., 55b.
Engel, R. W., 1a.
Engene, S. A., 54b.
Enger, M. L., IV.
England, C. W., 45a.
Englehardt, F., 66a.
Englehorn, A. J., 29b.
Engler, K., 5a.
English, L., 72a.
English, L. L., 2b.
English, P. F., 94b.
Ensminger, L. E., 22a.
Ensminger, M. E., 47a.
Entorf, M., 74b.
Enzie, J. V., 71b.
Enzie, W. D., 77b.
Epple, W. F., 27a.
Eppley, G. F., 45a.
Eppson, H. F., 120a.
Erb, J. H., 82b.
Erdman, H. E., 7b.
Erdmann, H. H., 117b.
Erf, O., 82a.
Erhart, A. B., 35a.
Erickson, A. E., 81b.
Erickson, E. L., 99a.
Erickson, H. D., 115b.
Erickson, J. L. E., 41b.
Erickson, T. A., 55b.
Erikson, A. L., 31b.
Erikson, S. E., III, 40b.
Ernst, F. H., 9a.
Errington, B. J., 39a.
Errington, P. L., 35a.
Erway, Mrs. D. W., 74b.

Erwin, A. T., 34a.
Erwin, L. E., 96a.
Esau, K., 7a.
Eshbaugh, F. P., 38b.
Espe, D. L., 30a.
Esplin, A. C., 107b.
Essick, F. C., 109b.
Essig, E. O., 8b.
Estelle, H. F., 3a.
Estelle, H. S., 107a.
Esteros, G. A., 25b.
Etchells, J. L., 79a.
Etheridge, W. C., 60a.
Eudaly, E. R., 103b.
Eure, W. W., 111a.
Evans, A., 99a.
Evans, E. B., 107a.
Evans, H. M., 10b.
Evans, J. A. (Ga.), 19a.
Evans, J. A. (N. Y.), 73b.
Evans, J. F., 58b.
Evans, J. W., 54a.
Evans, L. A., 110b.
Evans, L. S., 63a.
Evans, M. M., 78b.
Evans, R. J., 107a.
Evans, R. M., IV.
Evans, S. W., 97a.
Evaul, Mrs. E. S., 69b, 70b.
Eveleth, D. F., 5a.
Everett, G. A., 73b.
Everhardy, L. H., 37b.
Everitt, S. L., 93b.
Everson, C. L., 45a.
Everson, G. J., 118a.
Everson, J. N., 47a.
Everson, L. E., 77b.
Eversull, F. L., 80a.
Ewalt, H. P., 88b.
Ewbank, H. L., 119a.
Ewer, S. J., 47a.
Ewing, D. T., 50a.
Ewing, T. A., 59a.
Eyer, J. R., 71a.
Ezekiel, W. N., 106a.
Ezell, P. B., 97b.

Faber, J. E., Jr., 45b.
Fabian, F. W., 53a.
Fabricius, N. E., 31a.
Fader, Mrs. F. E., 16b.
Fagan, F. N., 93b.
Fairbank, J. P., 8a.
Fairbanks, A. B., 110a.
Fairbanks, B. W., 24a.
Faires, E. W., 80a.
Faith, W. L., 36a.
Falconer, J. I., 82b, 85a.
Falkenberg, G. V., 29a.
Fallgatter, F. A., 32a, b.
Fallis, R. W., 40b.
Falloon, J. N., 60a.
Fallscheer, H., 113a, 114b.
Falvey, E. J., 55b.
Fancher, H. W., 9a.
Faneuf, L. J., 69a.
Fanning, J. W., 18b.
Fargo, J. M., 116b.
Farish, L. R., 58b.
Farley, A. J., 68b.
Farley, G. L., 48a.
Farley, H., 38b.
Farmer, L. E., 18b.
Farmer, W. H., 81a.
Farnham, C. H., 23a.
Farnham, F. R., 78a.
Farnham, R. B., 68b, 70a.
Farquharson, J., 12b.
Farr, J. L., 42b.
Farrar, C. L., 117b.
Farrell, F. D., III, 35a.
Farrell, M. A., 92b.
Farris, H, L. P., 12b.
Farris, M., 37b.
Farris, W. F., 6a.
Fatzer, Mrs. A., 113b.
Fauber, H., 13a.
Faulkner, J. G., 100a.
Faulkner, J. H., 58b.
Faust, H., 10a.
Fawcett, C. J., 47a.
Fawcett, H. S., 10a.
Fawcett, K. I., 29a.
Featherly, H. I., 86b.
Featherstone, M., 22b.
Fedde, M. S., III, 64b.
Fee, Mrs. L., 12a.
Feeley, R. O., 98b.
Feighner, M. W., 63b.
Feldkamp, C. L., II.
Felix, E., 3a.
Fellers, C. R., 48b.
Fellhauer, A., 120a.
Fellows, H., 36a.
Feltner, J. M., 40a.
Felton, F. E., 48a.
Fenn, F. U., 99a.
Fenn, G. G., 99b.
Fenne, S. B., 110b.
Fennell, R. A., 53b.
Fenske, L. J., 22a.
Fenske, T. H., 57b.
Fenstermacher, R., 56b.
Fenton, F., 74b.
Fenton, F. A., 87a.
Fenton, F. C., 37a.
Fenton, Mrs. I. A., 5b.
Fergus, E. N., 39a.
Ferguson, B. L., 42b.
Ferguson, C. M., 84a.
Ferguson, C. W., 12a.
Ferguson, F. A., 14b.
Ferguson, F. E., 34a.
Ferguson, F. P., 92b.
Ferguson, J. C., 78a.
Ferguson, J. M., 37a.
Ferguson, J. W., 61a.
Ferguson, L. C., 119b.
Ferguson, O. J., III.
Fernandez, C. E., 42a.
Fernow, K. H., 76a.
Ferrier, W. T., 97b.
Ferrin, E. F., 54a.
Ferris, E. B., 59a.
Ferris, G. E., 83b.
Ferriss, E. N., 73a.
Ferry, N. S., 115b.
Fessenden, R. W., 47b.
Feuer, R., 66a.
Feutz, F., 117a.
Ficht, G. A., 27b.
Ficke, C. H., 36a.
Fieger, E. A., 41b.
Field, A. M., 55a.
Fife, R., 83a.
Fifield, W. M., 17b.
Filinger, G. A., 38a.
Filley, H. C., 64a.
Filley, W. O., 15a.
Filmer, R. S., 68b, 70a.
Finch, A. H., 4a.
Fincke, M. L., 90b.
Findlay, R., 82a.
Findlen, P. J., 72b.
Fink, C., 106a.
Fink, D. S., 43a.
Finlayson, C., 81b.
Finnell, H. E., 89b.
Finney, K. F., 38a.
Firkins, B. J., 29b.
Firnberg, M., 42a.
Firor, J. W., 18a.
Fischer, G. W., 114a.
Fish, Mrs. B. O., 55b.
Fish, C. J., 96b.
Fish, E. E., 40a.
Fisher, C. E., 106b.
Fisher, E. D., 36a.
Fisher, G., 32b.
Fisher, H .J., 13a, 14a.
Fisher, H. R., 43a.
Fisher, H. S., 2a.
Fisher, J. W., 43a.
Fisher, M. C., 33a.
Fisher, R. A., 22b.
Fisher, W. I., 75b.
Fiske, J. G., 68a, 70a.
Fister, L. A., 102b.
Fitch, C. L., 34a.
Fitch, F. W., 18a.
Fitch, J. B., 54b.
Fite, A. B., 79a, 71b.
Fitschen, F. W., 40b.
Fitts, J. W., 63a.
Fitzgerald, M., 60b.
Fitzgerald, N. E., 101b.
Fitzgerald, O. A., 22b.
Fitzgerald, T. C., 84a.
Fitzpatrick, H. M., 76a.
Fitzpatrick, T. H., 103a.
Fitzsimmons, C., 25b.
Fitzsimmons, J. R., 34a.
Flack, M. L., 64a.
Flanders, C. A., 78b.
Flanders, S. E., 8b.
Flansburgh, E. A., 73b.
Fleck, H., 15b.
Fleetwood, J. R., 60b.
Fleming, C. E., 66b.
Fleming, H. K., 93b.
Fleshman, C. L., 116a.

Fletcher, H. M., 37b.
Fletcher, M. G., 37b.
Fletcher, R. K., 104b.
Fletcher, S. W., III, IV, 91a.
Fletcher, W., 87b.
Flickinger, C F., 83a.
Flint, A. E., 47a.
Flint, L. H., 41b.
Flint, O. S., 49b.
Flint, W. P., 25a.
Flor, H. H., 80b.
Flora, C. C., 110a.
Flory, W. S., Jr., 106a.
Flowers, J. L., 70b.
Flowers, Mrs. M. C., 59a.
Flowers, W. A., 59a.
Floyd, D. L., 18a.
Floyd, E. V., 38a.
Floyd, J. C., 42a.
Floyd, J. W., 108b.
Fluharty, L. W., 7b.
Fluke, C. L., Jr., 117b.
Fogleman, J. B., 110a.
Foker, A. M., 57a.
Folch, P. A., 95b.
Foley, M. E., 48b.
Foley, R. C., 47a.
Folken, H. G., 31b.
Follett, A. O., 117b.
Folsom, D., 44b.
Foltz, V. D., 36a.
Folweiler, A. D., 42b.
Forbes, E. B., 92a.
Forbes, F., 32b.
Forbes, I. L., 41b.
Forbes, M. E., 48a.
Forbes, W. T. M., 73b.
Ford, E. S., 72b.
Ford, G. S., 54a.
Ford, L., 58a.
Ford, M. E., 74b.
Ford, O. W., 27a.
Ford, R., 67b.
Ford, R. E., 12a.
Fordham, F., 98b.
Fore, J. M., 27b.
Fore, R. E., 89b.
Foreman, E., 87a.
Forest, B., 120b.
Forest, R. M., 90b.
Forgey, D. M., 113b.
Forney, H. G., 37b.
Forsberg, J. L., 11a.
Forsee, W. T., Jr., 17b.
Forster, G. W., 78b.
Forsyth, D. F., 112a.
Forte, W. E., 1b.
Foster, F., 51b.
Foster, J. D., 40b.
Foster, J. E. (Iowa), 32a.
Foster, J. E. (N. C.), 78a.
Foster, Mrs. M. S., 50b.
Foster, R., 60b.
Foster, W. A., 25a.
Foter, M. J., 13a.
Foulkrod, G. M., 66a.
Fountaine, F. C., 22a.
Fournet, E., 42b.
Fourt, D. L., 22a.
Foust, H. L., 34b.
Fouts, E. L., 86b.
Fowler, G. R., 34b.
Fowler, H. C., 96a.
Fowler, M. B., 74a.
Fox, C. L., 86a.
Fox, G. W., 34b.
Fox, J. W., 79a.
Fox, R., 34a.
Foy, J. T., 97a.
Frahm, E. E., 31a.
Frame, B. H., 60a.
Frampton, V. L., 76a.
France, R. L., 47a.
Francioni, J. B., Jr., 41a.
Francklow, J. K., 105a.
Frandsen, J. H., 47b.
Frandsen, P., 65a.
Frank, E. R., 38b.
Frank, N. A., 84b.
Franke, L. J., 106a.
Franklin, H. J., 49b.
Franzke, C. J., 99a.
Frappier, E. R., 13a.
Fraps, G. S., 104a.
Fraser, A. C., 75b.
Fraser, R. R., 29a.
Frayer, J. M., 109a.
Frayser, M. E., 98a.
Frazer, P. W., 17a.
Frazier, J. C., 36a.
Frazier, W. A., 4a.
Frazier, W. C., 116b.
Frear, D. E. H., 92a.
Fred, E. B., 116b.
Frederick, H. J., 109a.
Frediani, H. A., 41b.
Freeborn, S. B., 6a, 8b.
Freeland, R. O., 82a.
Freeman, E. M., 54a, 56a.
Freeman, J. A., 74b.
Freeman, J. F., 39a.
Freeman, J. N., 61a.
Freeman, M. E., 47b.
Freeman, Mrs. R. C., 25b.
Freeman, T. R., 103b.
Freeman, V. A., 49a.
Freeman, V. C., III, 26a.
Freitag, J. H., 8b.
Freitag, W. A., 117b.
French, A. P., 48b.
French, C. E., 92a.
French, M. P., 14a.
French, O. C., 8a.
French, R. B., 16b.
Frevert, R. K., 32b.
Frey, P. R., 11b.
Freytag, F. C., 120a.
Friant, R. J. (Iowa), 33a.
Friant, R. J. (W. Va.), 114a.
Frichtell, R. D., 91b.
Frick, E. J., 38b.
Fricke, R. F., 73b.
Fried, K., 40a.
Friend, R. B., 15a.
Friend, W. H., 107b.
Frier, G. M., 28a.
Fries, J. A., 92a.
Friley, C. E., III, IV, 29a.
Frink, J. C., 1a.
Frisbie, L. I., 64b.
Frisbie, Mrs. R., 51b.
Frischknecht, C., 109a.
Fritchoff, A. C., 90b.
Fritz, E., 9a.
Fritz, E. M., 117a.
Fritz, R. F., 37a.
Frizzell, E. G., 102b.
Frodsham, J., 61b.
Froker, R. K., 117b.
Frolik, A. L., 63a.
Frolik, E. F., 63a.
Fromme, F. D., II.
Frost, D. V., 117a.
Frost, F. M., 8b.
Frost, H. B., 9a.
Frost, J. T., 26b.
Frost, S. L., 105b.
Frost, S. W., 94b.
Fry, J. M., 93a.
Fudge, B. R., 17b.
Fudge, J. F., 104a.
Fuelleman, R. F., 23a.
Fugate, H. G., 60a.
Fuhr, C., 60b.
Fuhriman, W. U., 108a.
Fujimoto, G., 21a.
Fukunaga, E. T., 21a.
Fulbright, J. W., 4a.
Fulks, E. M., 62b.
Fuller, C. E., 16a.
Fuller, F. D., 105a.
Fuller, J. E., 47a.
Fuller, J. G., 116b.
Fuller, Mrs. P. W., 74b.
Fullilove, W. T., 19b.
Fulmer, E. I., 31a.
Fulton, B. B., 79b.
Fulton, M. B., 53a.
Funchess, M. J., 1a.
Funk, E. M., 61a.
Futral, J. G., 19a.

Gaar, M. C., 115b.
Gabbard, L. P., 104a.
Gabriel, H. S., 15a.
Gabrielson, M. L., 33a.
Gaddis, L. R., 27b.
Gaebe, O. F., 25a.
Gaessler, W. G., 31a.
Gage, G. E., 47a.
Gail, F. W., 22a.
Gaines, E. F., 112a.
Gaines, F., 106b.
Gaines, J. C., Jr., 104b.
Gaines, J. G., 20a.
Gaines, K., 20b.
Gaines, N. W., 64a.
Gaines, P. C., 62a.
Gaines, W. L., 24a.
Gainey, P. L., 36a.
Gairloch, S. S., 96a.

Gaither, E. W., 79a.
Gallaway, M., 5b.
Gallup, W. D., 86b.
Galpin, S. L., 114a.
Gamble, M. E., 28b.
Gamble, P. L., 47b.
Gambrell, F. L., 77a.
Gandy, J. M., 112a.
Gannaway, J. D., 80a.
Gannon, A. F., 19b.
Gannon, E. A., 27a.
Gannon, F. A., 33a.
Garcia, F., 70a, 71b.
Garcia, M. R., 95a.
Garcia Morin, M., 94b.
Gard, N. A., 14b.
Gardner, A. K., 43a, 44b.
Gardner, B., 29b.
Gardner, H. M., 70a.
Gardner, J. S., 40b.
Gardner, L. P. (Me.), 44b.
Gardner, L. P. (N. Y.), 73a.
Gardner, M. E. (Calif.), 8a.
Gardner, M. E. (N. C.), 79a.
Gardner, M. W., 10a.
Gardner, R., 11a.
Gardner, R. A., 6a.
Gardner, V. R., IV, 49a, 52a.
Gardner, W., 109a.
Garey, L. F., 64a.
Garland, H., 5b.
Garland, J., 57b.
Garland, W., 48b.
Garman, P., 15a.
Garman, W. H., 18a.
Garner, C. G., 18b.
Garner, I. D., 33a.
Garnett, W. E., 111a.
Garrett, B. F., 80a.
Garrett, C. L., 72b.
Garrett, O. F., 68a.
Garrigus, H. L., 13a.
Garrigus, W. P., 39a.
Garris, E. W., 17a.
Garris, H. R., 78b.
Garrison, C. S., 69a.
Garrison, E. A., 90b.
Garrison, E. R., 59b.
Garrison, H. S., 20a.
Garrison, O. B., 98b.
Garside, M. S., 40a.
Garver, S., 63a.
Garvey, M. E. M., 47a.
Garvin, A. L., 83b.
Gaskill, E. F., 47a.
Gasser, G. W., 3a.
Gassner, F. X., 12b.
Gaston, H. P., 52a.
Gatchell, D. K., 2a.
Gates, F. C., 36a.
Gates, W. H., 43a.
Gatlin, C. E., 101a.
Gatton, D., 96b.
Gauger, H. C., 79b.
Gault, L. V., 40b.
Gauntt, F., 68a, 69b.
Gay, C. W., 82a, 84b.
Gayden, H. P., 41a, 42a.
Gaylord, F. C., 29a.
Gaztambide, Arrillaga, C., 94a.
Gearhart, C. R., 92b.
Gearreald, T. N., 111a.
Geddes, J. A., 108a.
Geddes, W. F., 54b.
Gee, E. A., 50a.
Gehlbach, M. P., 24b.
Gehm, H. W., 69b, 70b.
Geib, H. V., 103a.
Géigal, L. M., 95a.
Geil, L. H., 52b.
Geissler, G. H., 115a, 116b.
Geiszler, G. N., 80a.
Gelbach, R. W., 113a.
Gelpi, A. J., Jr., 42a.
Geltz, C. G., 28a.
Gemmell, G. A., 37a.
Gemmill, W. H., 34a.
Genaux, C. M., 34a.
Gentner, L. G., 91b.
Gentry, C. B., 13a, 14a.
George, A. G., 64a.
George, I. D., 43a.
George, L. V., 42a.
Georgi, C. E., 64a.
Geraghty, M. L., 67a.
Gerard, G. B., 48b.
Gerber, R. M., 86b.
Gerberich, J. R., 14a.
Gerdes, G. A., 42a.
Gerlach, C. S., 52b.
Gerlaugh, Mrs. M. E., 83b.
Gerlaugh, P., 84b.
Gernert, W. B., 86a.
Gershoy, A., 109a.
Gettemy, W. S., 51b.
Gettys, W., 78a.
Gibbens, B. D., 41a.
Gibbons, E. H., 104a.
Gibbons, R. M., 65a.
Giberson, R. H., 55b.
Gibson, D. L., 52b.
Gibson, E. J., 20a.
Gibson, G. G., 103b.
Gibson, H. F., 1b.
Gibson, H. H., 90a.
Gibson, P. J., 78a.
Gibson, W. L., Jr., 111a.
Gieger, M., 57a.
Giese, H., 32b.
Gieseker, L. F., 62a.
Gieseking, J. E., 23a.
Gifford, W., 4b.
Gilbert, B. E., 96a, b.
Gilbert, C. H., 120b.
Gilbert, C. S., 120a.
Gilbert, E. M., 119a.
Gilbert, H. W., 26a.
Gilbert, N. W., 29b.
Gilbertson, G. I., 99b.
Gilbertson, L. I., 113a.
Gildersleeve, T. W., 81a.
Gile, B. M., 42a.
Giles, G. W., 78a.
Gilgut, C. J., 47a.
Gill, D. L., 42b.
Gill, P., 87b.
Gillam, W. S., 53a.
Gillespie, M. L., 71b.
Gillette, N. J., 22a.
Gilligan, G. M., 15a.
Gillum, H. L., 9a.
Gilman, H., 31a.
Gilman, J. C., 30b.
Gilmer, P. M., 20a.
Gilmore, D. E., 37b.
Gilmore, J. W., 6a.
Gilmore, L. O., 36b.
Gilmore, W. J., 90a.
Gilpin, G. L., 55b.
Giltner, W., 53a.
Gingrich, N. S., 61a.
Ginsburg, J. M., 68b, 70a.
Girton, R. E., 26b.
Gish, C. L., 38b.
Gish, P. T., 111b.
Gist, R. H., 115a.
Givan, C. V., 8a.
Gladding, H. M., 9a.
Gladwin, F. E., 77b.
Glasgow, E. E., 28a.
Glasgow, H., 77a.
Glass, F. I., 107a.
Glass, L. C., 23b.
Glass, W. I., 105a.
Gleiser, F. W., 32b.
Glenn, J., 21a.
Glenn, M. A., 1a.
Glick, D. P., 12b.
Glover, A. C., 24b.
Glover, L. C., 67a.
Glover, O. B., 37a.
Gloyer, W. O., 77b.
Goad, B., 58a.
Goar, L. G., 6a.
Gobble, C. F., 26b.
Godbey, C. B., 105b.
Godbey, E. G., 97a.
Goddard, M. K., 93a.
Goddard, V. R., 9a.
Godfrey, G. H., 107b.
Godfrey, G. W., 29a.
Godfrey, R. L., 51b.
Goeder, F. P., 12b.
Goeppinger, K., 34a.
Goff, R. A., 21a.
Goggin, L. J., 96a.
Golden, H. E., 104a.
Goldich, S. S., 105b.
Golding, N. S., 113a.
Goldsmith, E. V., 10a.
Goldstein, H. I., 56a.
Goldstein, V., 56a.
Goldston, E. F., 78a.
Gomez, L. A., 95b.
Good, E. S., 39a.
Good, H. G., 2b.
Goodale, B. E., 97b.
Goodding, T. H., 63a.
Goode, B. L., 116a.

Goode, D. M., 91a.
Goodearl, G. P., 81b.
Goodell, C. J., 57b.
Gooding, P. H., 98a.
Goodman, A. M., 73a.
Goodman, Mrs. B. V., 87b.
Goodman, G. J., 30b.
Goodman, J. G., 1a.
Goodman, J. W., 79a.
Goodrich, B. F., 73b.
Goodspeed, A. W., 34a.
Goodwin, M. W., 15a.
Goodwin, N. J., 55b.
Goodyear, M. R., 25b.
Gorder, B. P., 81b.
Gordon, C. E., 48b.
Gordon, E. D., 2a.
Gordon, G. E., 6b.
Gordon, H. H., 25a.
Gordon, H. S., 8a.
Gordon, M. A., 57b.
Gordon, P. E., 79a.
Gordon, W. R., 96a.
Gore, U. R., 19a.
Gorham, E. R., 56a.
Gorman, C. H., 65a.
Gorman, J. A., 120a.
Gorman, N. D., 81b.
Gorrell, Mrs. F. L., 83a, 85b.
Gortner, R. A., 54a.
Gorton, W. W., 89a.
Goss, D. M., 69a, 70b.
Goss, E. F., 31b.
Goss, H., 6b.
Goss, L. W., 84a.
Goss, R. W., 65b.
Goth, A. G., 115a.
Goto, Y. B., 21a.
Gottlieb, M. F., 4b.
Gouaux, C. B., 42b.
Gould, B., 87b.
Gould, E., 115a, 116b.
Gould, G. E., 27b.
Gould, G. M., 44b.
Gould, H. G., 64b.
Gould, I. A., 50a.
Gould, L. H., 71b.
Gourley, J. H., 83b, 85b.
Gowder, M. T., 101b.
Gowen, J. W., 32b.
Goyco, J. A., 95a.
Graber, L. F., 116a.
Graddy, I. C., 40a.
Graeber, R. W., 79a.
Graff, E. F., 32b.
Graham, A. M., 33a.
Graham, C., 46a.
Graham, C. A., 98b.
Graham, E. R., 61b.
Graham, F. P., 78a.
Graham, H. A., 88b.
Graham, K. H., 16a.
Graham, L. T., 35a.
Graham, R., 24a.
Graham, R. E., 93b.
Graham, Mrs. V., 104a.
Graham, W. F., 28a.
Grainger, W. E., 101a.
Grams, W. T., 73b.
Grana, L. A. Costas-, 95b.
Grand, E. F., 63a.
Grandfield, C. O., 35a.
Granger, R. H., 109a, b.
Granovsky, A. A., 55a.
Grant, B. F., 19a.
Grant, B. V., 51b.
Grant, J. G., 33a.
Grantham, G. M., 53a.
Grantham, J. B., 111b.
Gratz, L. O., 17b.
Grau, F. V., 91a.
Graul, E. J., 119b.
Graumann, H., 86a.
Graves, H. A., 81b.
Gravitt, W. T., 2a.
Gray, E. R., 25b.
Gray, G., 9a.
Gray, G. F., 88a.
Gray, J. P., 41a.
Gray, K. W., 90a.
Gray, R. D., 13b.
Gray, T. D., 115b.
Grayson, J. M., 110b.
Greathouse, G. A., 106a.
Greaves, J. E., 107b.
Greaves, R. E., 79b.
Green, F. M., 13b.
Green, G. D., 57a.
Green, H. J., 80a.
Green, J. P., 73a.
Green, J. W., 78b.
Green, L. B., 51a.
Green, M. E., 83b.
Green, T. H., 40b.
Green, W. W. (Minn.), 54a.
Green, W. W. (Va.), 111b.
Greenberg, S. M., 104a.
Greene, J. E., 2b.
Greene, J. G., 64b.
Greene, J. W., 36a.
Greene, L., 28b.
Greene, P. S., III, 44b.
Greene, R. A., 3b.
Greene, R. E. L., 78b.
Greenlaw, J. P., 82a.
Greenman, J. R., 16b.
Greenwood, D. E., 77a.
Greenwood, M. L., 87b.
Greenwood, T., 87b.
Greer, F. A., 6a.
Greer, J. W., 31a.
Greer, S. R., 59a.
Gregg, H. C., 35b.
Greeg, J. W., 9b.
Gregg, O. I., 52b.
Gregory, C. T., 27a.
Gregory, E. M., 81b.
Gregory, H. W., 27a.
Gregory, P. W., 7a.
Gregory, W. H., 1a.
Greve, E. W., 15b.
Griesse, E. M., 50b.
Griffee. F., 43a.
Griffin, F. L., 8a.
Griffith, W. I., 35b.
Griffiths, A. E., 75b.
Griffiths, F. P., 89a.
Griffiths, J. T., 35a.
Griggs, E. M., 107a.
Griggs, Mrs. R. P., 46a.
Grigsby, B. H., 49b.
Grigsby, R. A., 46a.
Grimes, J. C., 1a.
Grimes, M. A., 105b.
Grimes, S. A., 51b.
Grimes, W. E., 36b.
Grinnell, H. C., 67a.
Grinnells, C. D., 78a.
Grinstead, L. R., 60a.
Grisham, C. D., 30a.
Griswold, G. H., 73b.
Griswold, R. M., 51b.
Grizzard, A. L., 110a.
Groendyke, F. L., 69a.
Groseclose, H. C., 111a.
Gross, A. E., 89b.
Gross, D. L., 63a.
Gross, E. R., 68b.
Gross, I. H., 51b.
Gross, L. G., 76b.
Grossley, R. S., 16a.
Grossman, J. D., 84a.
Groth, A. H., 43a.
Grottodden, O., 81b.
Grove, L. C., 34a.
Grover, N. L., 60b.
Groves, A. B., 110b.
Groves, F. W., 89a.
Groves, K., 113a.
Grubb, C. E., 15a.
Grubbs, M. M., 105a.
Grubbs, S. F., 110a.
Grunder, M. S., 114b.
Grundmeier, E. G., 40b.
Guard, A. T., 26b.
Guard, W. F., 84a.
Guba, E. F., 47a.
Guerrant, N. B., 92a.
Guest, P. A., 21b.
Gui, H. L., 85a.
Guilbert, H. R., 7a.
Guile, R. L., 50a.
Guin, M., 57b.
Guiscafré, Arrillaga, J., 95b.
Gull, P. W., 58b.
Gullickson, T. W., 54b.
Gumbel, W. C., 114a.
Gunderson, H., 35a.
Gunderson, L. E., 63a.
Gundlach, M. C., II.
Gunn, R. V., 50b.
Gunness, C. I., 48a.
Gunns, C. A., 10b.
Gunsalus, I. C., 72b.
Gunselman, M. A., 37b.
Gunson, M., 33a.
Gustafson, A. F., 72a.
Gustafson, D. C. M., 33a.
Gutekunst, H. C., 50a.
Guterman, C. E. F., 71a, 76a.
Guthrie, A. N., 96b.

Guthrie, E. S., 72b.
Guthrie, J. D., 110a.
Guthrie, M. E., 65a.
Guthrie, M. J., 61b.
Guthrie, M. L., 102a.
Guymon, J. F., 9b.
Guyton, F. E., 2b.
Gwin, J. M., 46b.

Haag, H. M., 60a.
Haag, J. R., 90a.
Haag, M. R., 118b.
Haak, Mrs. P. J., 40b.
Haan, I. M., 118a.
Haas, A. J., 116a.
Haas, A. R. C., 10b.
Haas, G. P., 93b.
Haas, H. J., 39b.
Haasis, F. A., 76a.
Haber, E. S., 34a.
Haber, V. R., 94b.
Hackedorn, H., 112a.
Hackleman, J. C., 23a.
Hadden, S. J., 19a.
Haddock, D., 95a.
Haddock, E. H., 58b.
Haddock, J. L., 66a.
Haddon, C. B., 43b.
Haddon, M. E., 58a.
Hadley, F. B., 119b.
Haenseler, C. M., 69a, 70a.
Hagberg, L. E., 96b.
Hager, A., 35a.
Hagge, A. H., 30b.
Hagman, I. C., 40b.
Hahn, A. J., 24a.
Haig, F. M., 78b.
Haigh, L. D., 59b.
Haines, G., II.
Haines, P. G., 104a.
Haines, W. T., 24a.
Halbrook, E. R., 38b.
Halcrow, H. G., 62a.
Hale, D., 105b.
Hale, E. B., 50a.
Hale, F., 103a.
Hale, Mrs. H. E., 103a.
Hale, W. J., 103a.
Hale, W. M., 118a.
Haley, A., 81b.
Haley, D. E., 92a.
Hall, C. N., 66b.
Hall, D. M., 25a.
Hall, E. E., 98b.
Hall, G. M., 102a.
Hall, G. O., 76a.
Hall, H. G., 29b.
Hall, H. W., 43b.
Hall, I. F., 117b.
Hall, J. L., 36a.
Hall, J. W., 50b.
Hall, L. F., 37a.
Hall, N. S., 61b.
Hall, O. F., 28a.
Hall, O. J., 5a.
Hall, R. A., 106b.
Hall, S. W., 26a.
Hall, W. C., 59b.
Hall, W. F., 92b.
Haller, F. W., 93b.
Halligan, C. P., 52b.
Hallman, E. T., 53a.
Hallsted, A. L., 38b.
Halma, F. F., 9b.
Halpin, J. G., 119a.
Halversen, W. V., 22a.
Halverson, J. O., 78b.
Hamann, E. E., 53a.
Hamann, I. H., 118a.
Hamblin, A. P., 116a.
Hamblin, I. E., 58a.
Hamiel, G. R., 71a.
Hamilton, A. B., 45b.
Hamilton, Mrs. C. B., 116b.
Hamilton, C. C., 68b, 70a.
Hamilton, C. M., 114a, b.
Hamilton, E., 31b.
Hamilton, H. G., 16b.
Hamilton, J. M., 77b.
Hamilton, T. R., 104a.
Hamilton, T. S., 24a.
Hamilton, W. J., Jr., 76b.
Hamlin, H. M., 24b.
Hammans, C. W., 82b.
Hammans, D., 83a.
Hammar, C. H., 60a.
Hammer, A. J., 31a.
Hammer, B. W., 31a.
Hammer, O. H., 77a.
Hammerberg, D. O., 13b.
Hammond, D. M., 109b.
Hammond, H. E., 61a.
Hammond, P. H., III.
Hammond, W. E., 30a.
Hammons, A. L., 61a.
Hamner, A. L., 58b.
Hampson, C. M., 16b.
Hampton, H. E., 103a.
Hamre, C. J., 21b.
Hamstead, E. O., 115a, 116b.
Hancock, N. I., 100a.
Hand, D. B., 72b.
Hand, W. F., 57a.
Handley, C. O., 110b.
Handlin, M. S., 50b.
Hangas, A. J., 72b.
Hangas, S., 67b.
Hankinson, C. L., 54b.
Hanks, L., 104a.
Hanmer, J. G., 30a.
Hanna, F. J., 38a.
Hanna, G. C., 10a.
Hanna, P. D., 105a.
Hanna, W. J., 112b.
Hannah, H. W., 23a, 24b.
Hanny, Mrs. D. Y., 71b.
Hansberry, T. R., 73b.
Hansen, A. M., 99b.
Hansen, C. J., 10a.
Hansen, D., 63b.
Hansen, E., 89b.
Hansen, E. L., 25a.
Hansen, E. N., 30a.
Hansen, H. C., 22a.
Hansen, H. N., 10a.
Hansen, J. M., 32b.
Hansen, L. R., 89b.
Hansen, L. Schantz-, 28b.
Hansen, R. E., 99a.
Hansen, T. Schantz-, 55b.
Hansmeier, M. P., 62a.
Hanson, A. M., 34a.
Hanson, E. A., 54b.
Hanson, E. W., 56b.
Hanson, F. E., 103b.
Hanson, H. C., 80a.
Hanson, H. P., 54b.
Hanson, J. J., 69b.
Hanson, K. I., 21a.
Hanson, S. O., 44b.
Hantke, Mrs. A. W., 118b.
Haralson, F. E., 56a.
Harden, F. G., II.
Harden, L. B., 36b.
Harden, L. H., 55a.
Hardenburg, E. V., 75b.
Harding, E. V., 93b.
Hardman, G., 66a.
Hardy, W. T., 106b.
Hare, C. L., 1b.
Hargraves, T. M., 16a.
Haring, C. M., 10b.
Harkema, R., 79b.
Harker, D. H., 27b.
Harlan, J. D., 77b.
Harlan, M. L., 28a.
Harman, M. D., 1a.
Harman, M. T., 38b.
Harman, S. W., 77a.
Harmer, P. M., 53a.
Harms, A. H., 39a.
Harnden, E. E., 86b.
Harned, H. H., 57a.
Harper, C., 26b.
Harper, E. B., 52b.
Harper, F. A., 72b.
Harper, H. J., 86a.
Harper, R. E., 103a.
Harper, W. L., 32b.
Harradine, F. F., 6a.
Harrar, J. G., 110b.
Harrell, F., 98b.
Harrell, G. D., 34b.
Harrelson, J. W., IV, 78a.
Harrill, L. R., 79a.
Harrington, F. M., 62b.
Harrington, L. E., 67b.
Harrington, M. T., 104a.
Harrington, W. C., 48a.
Harris, B., 79b.
Harris, C. E., 39a.
Harris, G. M., 39a.
Harris, H., 2a.
Harris, H. C., 15a.
Harris, H. L., 56b.
Harris, H. M., 35a.
Harris, J., 79a.
Harris, J. W., 102a.
Harris, K., 4a.

Harris, K. W., 74a.
Harris, L., 65b.
Harris, L. E., 89b.
Harris, M. B., 51a.
Harris, N., 5b.
Harris, R. H., 81a.
Harris, R. J., 79b.
Harris, Mrs. R. K., 118a.
Harris, R. T., 117a.
Harris, V. A., 37b.
Harrison, A. K., 48b.
Harrison, A. L., 106a.
Harrison, C. A., 107a.
Harrison, C. M., 51a.
Harrison, E. S., 72a.
Harrison, F., III, 60b.
Harrison, G. J., 6a.
Harrison, Mrs. G. L., 108a.
Harrison, T. B., 101a.
Harrison, W. E., 45b.
Harrison, W. R., 107a.
Harrold, T. J., 18a.
Harshbarger, K. E., 24a.
Harshfield, G. S., 12b.
Harshfield, H. W., 83a.
Hart, A. G., 31b.
Hart, C. P., 96a.
Hart, E. B., 117a.
Hart, G. H., 6b.
Hart, H., 56b.
Hart, K. M., 51b.
Hart, V. B., 72b.
Hartley, C. H., 115a.
Hartman, E. L., 88a.
Hartman, G., 120a.
Hartman, G. B., 34a.
Hartman, G. H., 68a.
Hartman, H., 89b.
Hartman, J. D., 29a.
Hartman, L. W., 65a, 66b.
Hartsell, S. E., 26b.
Hartsuch, B. E., 50a.
Hartung, M. E., 21b.
Hartwig, H. B., 72a.
Hartwig, N. A., 99b.
Hartzell, F. Z., 77a.
Harvey, A. L., 54a.
Harvey, E. W., 89b.
Harvey, H. W., 19b.
Harvey, P. H., 78a.
Harvey, R. B., 56a.
Harvey, W. A., 112a.
Harwood, Mrs. E., 62b.
Haseman, L., 60a.
Haskins, A. L., 92a.
Haslerud, E. J., 80a, 81a.
Hassid, W. Z., 7a.
Hastie, M. A., 73a.
Hastings, E. B., 62b.
Hastings, E. G., 116b.
Hastings, L., 87b.
Haswell, J. R., 92b.
Hatch, G. R., 71b.
Hatch, M. B., 90a.
Hatch, R. D., 34b.
Hatch, W. R., 112b.
Hatfield, D. M., 55a.
Hatfield, S., 106a.
Hathaway, I. L., 64a.
Hathaway, M. L., 74b.
Hatton, C. A., 12b.
Haub, J. G., 84b.
Hauck, A. A., III, 43a.
Hauck, C. W., 82b, 85a.
Hauck, H. M., 74b.
Hauck, J. F., 68a.
Hauge, S. M., 27a.
Hause, C. D., 52b.
Hauser, E. R., 97a.
Hauser, M. A., 29b.
Hausman, L. A., 69b.
Hausrath, A. H., Jr., 32a.
Haut, I. C., 46b.
Havens, J. G., 68b.
Havis, A. L., 85b.
Hawkins, A., 43a.
Hawkins, D. R., 107a.
Hawkins, J. H., 44a.
Hawkins, J. R., 97a.
Hawkins, L., 20a.
Hawkins, R. S., 3a.
Hawkins, T. E., 61b.
Hawks, J. E., 52a.
Hawley, Mrs. D. D., 28b.
Hawley, R. D., 47a.
Hawthorn, L. R., 107b.
Hay, D. G., 81b.
Hay, R. C., 25a.
Hay, W. D., 63b.
Hayball, E., 108a.
Haydak, M. H., 55a.
Hayden, A., 30b.
Hayden, C. C., 85a.
Hayes, F. A., 63a.
Hayes, H. K., 54a.
Hayes, J. B. (Tenn.), 100a.
Hayes, J. B. (Wis.), 119a.
Hayes, J. D., 103a.
Hayes, R. W., 42b.
Haymaker, H. H., 36a.
Hayne, D. W., 53b.
Haynes, C. H., 2a.
Haynes, Mrs. H. J., 48b.
Haynes, W. C., 76b.
Hays, F. A., 49a.
Hays, J. G., 50a.
Hays, Mrs. L. S., 52a.
Hays, O. E., 119b.
Hayward, F. W., 77a.
Hazard, Mrs. A. W., 118b.
Hazen, L. E., 87a.
Hazlet, S. E., 113a.
Hazlewood, B. P., 102b.
Headlee, T. J., 68b, 70a.
Headlee, W. H., 26b.
Headley, F. B., 65b.
Heald, F. D., 114a.
Healy, H. T., 3a.
Hean, C. S., 119b.
Heard, C. E., 104b.
Heard, M. G., 102a.
Hearn, M., 105a.
Hearn, Mrs. M. C., 52a.
Hearne, C. C., 60a.
Heathman, F. T., 120a.
Heaton, C., 100a.
Hebert, C. H., 105b.
Hebert, P. M., 41a.
Heck, C. M., 79b.
Heckard, H. S., 28a.
Hedges, C. C., 104a.
Hedges, I. R., 117b.
Hedges, T. R., 5a.
Hedlund, G. W., 73a.
Hedrick, Mrs. B. M., 74b.
Hedrick, T. I., 62a.
Heebink, G., 115a.
Hegarty, C. P., 90a.
Hegnauer, L., 112a.
Hegsted, D. M., 117a.
Heid, J. L., 107b.
Heim, R. W., 15a.
Heine, A. C., 57b.
Heiner, A. C., 83b.
Heinicke, A. J., 75b.
Heinzelman, F. E., 73b.
Heit, C. E., 77b.
Heizer, E. E., 117a.
Helgeson, E. A., 80b.
Hellebust, A. L., 82a.
Heller, H. L., 33a.
Heller, V. G., 86b.
Helm, C. A., 60b.
Helser, M. D., 30a.
Helton, E., 40b.
Helwig, J. H., 84a, b.
Helyar, F. G., 67a.
Hemphill, P. V., 81a.
Henderson, C. N., 70b.
Henderson, D. C., 109a.
Henderson, E. W., 52b.
Henderson, G. A., 25b.
Henderson, G. M., 74b.
Henderson, G. R., 12a.
Henderson, H. B., 101a.
Henderson, H. O., 115a.
Henderson, J. A., 24a.
Henderson, J. L., 7b.
Henderson, J. R., 16b.
Henderson, M., 26b.
Henderson, P. A., 28a.
Henderson, R. G., 110b.
Henderson, R. W., 91b.
Henderson, S. M., 32b.
Henderson, W. J., 11a.
Henderson, W. W. (N. J.), 70b.
Henderson, W. W. (Utah), 109a.
Hendley, E. C., 57a.
Hendricks, H. E., 100a.
Hendricks, J. W., 80a.
Hendrickson, A. H., 10a.
Hendrickson, G. O., 35a.
Hendrickson, R. F., IV.
Hendriksen, L. K., 11b.
Hendrix, A. T., 101b.
Hendrix, G. E., 64a.
Hendrix, W. E., 19b.
Hendrix, W. R., 41a.

Hendry, G. W., 6a.
Hening, Mrs. R. E., 77b.
Henke, L. A., 20a, b.
Henning, G. F., 82b, 85a.
Henning, M., 30b.
Henning, W. L., 91b.
Henry, E. F., 110a.
Henry, M. F., 74a.
Henry, R. L., 27a.
Henry, V. A., 97b.
Hensel, F. W., Jr., 105b.
Hensel, R. L., 103a.
Hensen, H. L., 55b.
Hensley, M. L., 62b.
Henson, L., 39a.
Hepburn, W. M., 29b.
Hepler, J. R., 67b.
Hepler, J. V., 37a.
Hepner, F. E., 120a.
Hepner, H. S., 100b.
Hepworth, M. M., 22b.
Herbert, P. A., 51b.
Herbison, H. W., 81a.
Herman, H. A., 59b.
Herms, W. B., 7a.
Hernándes, M., 95a.
Herr, Mrs. A. T., 48a.
Herr, C. S., 67a.
Herreid, E. O., 109a.
Herrick, A. M., 28a.
Herrick, C. A., 119b.
Herrick, E. H., 38b.
Herring, G. C., 110a.
Herrington, B. L., 72b.
Herrington, G. L., 102a.
Herrington, W. A., 24b.
Herrling, E., 119a.
Hershey, A. L., 71a.
Hershey, R. R., 52a.
Hertel, K. L., 101b.
Hervey, G. E. R., 77a.
Hervey, M. C., 100b.
Herzer, F. H., 57b.
Hesler, L. R., 101a.
Hess, A. D., 73b.
Hess, Mrs. K. J., 37b.
Hester, A., 58a.
Hester, H. R., 24a.
Heston, B. O., 86b.
Hetrick, L. A., 110b.
Hetzel, R. D., IV, 91a.
Heuerman, L. M., 87b.
Heuermann, W. W., 64a.
Heukelekian, H., 69b, 70b.
Heuser, G. F., 76a.
Hewetson, F. N., 52a.
Hewitt, E. A., 34b.
Hewitt, R. H., 96a.
Hewitt, W. B., 10a.
Hewlett, Mrs. H. M., 88a.
Heye, H., 102a.
Heyne, E. G., 35a.
Heywood, Mrs. E., 74a.
Hibbard, A. D., 60b.
Hibbard, B. H., 117b.
Hibbard, R. P., 49b.
Hickerson, R. B., 104b.
Hickman, C. W., 22a.
Hicks, E. A., 35a.
Hicks, I. M., 19b.
Hicks, L. E., 84b.
Hicks, R. B., 101b.
Hicock, H. W., 15a.
Hide, J. C., 35a.
Hienton, T. E., 27b.
Hiestand, W. A., 26b.
Higbee, H. W., 91a.
Higginbotham, A. L., 66a.
Higgins, B. B., 19a, b.
Higgins, L. A., 57b.
Higgins, L. J., 66a.
Higgs, C., 106b.
Highfill, J. V., 4a.
Highlands, M. E., 44a.
Hightower, L. E., 60a.
Higson, G. E., Jr., 112b.
Hilborn, M. T., 44b.
Hildebrand, E. M., 76a.
Hildwein, H. L., 71b.
Hilgeman, R. H., 4a, b.
Hill, A. J., 63a.
Hill, C. L., 41a.
Hill, D. D., 89b.
Hill, E. B., 51a.
Hill, E. E., 74b.
Hill, F. F., 73a.
Hill, G. H., 50b.
Hill, G. W., 119a.
Hill, H. E., 67b.
Hill, H. H., 111a.
Hill, H. O., 107a.
Hill, H. S., 44a.
Hill, J. A., 120a.
Hill, J. B., 92a.
Hill, J. L., 99b.
Hill, Mrs. J. L., 118a.
Hill, K. A., 105a.
Hill, M. U., 102a.
Hill, O. J., 113a.
Hill, R., 53b.
Hill, R. C., 36b.
Hill, R. G., 53b.
Hill, R. L., 108a.
Hill, S. C., 16a.
Hill, S. O., 17a.
Hillhouse, M. S., 52a.
Hillier, J. C., 86a.
Hills, J. L., 109a.
Hilston, N. W., 5a.
Hilton, J. H., 27a.
Hilton, R., 37b.
Hilyard, L. V., 37b.
Hinchcliff, K. H., 5a.
Hinds, H. B., 4b.
Hiner, L. D., 100b.
Hinkle, D. A., 70b.
Hinman, F. G., 22b.
Hinman, R. B., 72a.
Hinners, S. W., 29a.
Hinote, J., 60a.
Hinshaw, W. R., 11a.
Hinton, J. D., 46a.
Hinton, S. A., 101a.
Hintz, C. W. E., 46b.
Hirst, C. T., 108a.
Hitchcock, J. A., 109b.
Hitchcock, J. D., 120b.
Hitchcock, Mrs. V. J., 120b.
Hitchner, E. R., 44a.
Hite, P. P., 100b.
Hitt, H. L., 42b.
Hitz, C. W., 46b.
Hixon, R. M., 31a.
Hixson, E., 87a.
Hixson, H., 17a.
Hoadley, A. D., 45a.
Hoagland, D. R., 7a.
Hoagland, M. F., 40a.
Hobart, I. M., 56a.
Hobbs, W. R., 84a.
Hobgood, P., 104b.
Hobson, A., 117b.
Hobson, K. V., 22a.
Hodder, W. J., 48b.
Hodgdon, A. R., 66a.
Hodges, E. M., 20a.
Hodges, J. A., 36b.
Hodgkiss, H. E., 94b.
Hodgkiss, W. S., 39b.
Hodgson, J. G., 13a.
Hodgson, R. E. (Minn.), 57b.
Hodgson, R. E. (Wash.), 113a, 114b.
Hodgson, R. W., 9b.
Hodson, A. C., 55a.
Hodson, A. Z., 76b.
Hoecker, W. H., 31b.
Hoefer, A., 74a.
Hoefer, Mrs. H. P., 74a.
Hoefer, J. A., 26b.
Hoener, I. R., 23a.
Hoerner, G. R., 90a.
Hoerner, J. L., 12a.
Hofer, A. W., 76b.
Hoffer, C. R., 52b.
Hoffman, B. E., 52a.
Hoffman, I. C., 83b, 85b.
Hoffman, L. E., 28a.
Hoffman, M. B., 75b.
Hofford, H. M., 96a.
Hoffsommer, H. C., 42b.
HofMann, F. W., 111b.
Hofmann, J. V., 79a.
Hogan, A. G., 59a.
Hoge, W. G., 22a.
Hogenson, J. C., 107a.
Hogg, P. G., 116a.
Hohl, L. A., 10a.
Hohn, C., 104b.
Hoitt, S. W., 67a.
Holben, F. J., 91a.
Holbert, J. C., 30a.
Holdaway, C. W., 110a.
Holdaway, F. G., 21b.
Holden, E. D., 116a.
Holderbaum, L., 108b.
Holdsworth, R. P., 48a.
Holker, T. B., 62b.
Holland, A. H., 8a.
Holland, E. B., 47b.
Holland, E. O., IV, 112a.

Holland, Mrs. M. E., 37b.
Holland, R. F., 77a.
Hollands, H. F., 62a.
Holleman, M. P., 106b.
Hollembeak, H. D., 35b.
Holley, K. T., 19b.
Hollinger, M. E., 42b.
Hollingsworth, G. S., 101a.
Hollis, C. H., 97a.
Hollister, S. P., 14b.
Hollopeter, M. C., 85b.
Holloway, E., 17a.
Holloway, K. L., 5a.
Holm, G. C., 22a.
Holman, A. J., 5a.
Holman, G. E., 22b.
Holman, L. E., 81a.
Holman, R., 68a.
Holmes, C. E., 119a.
Holmes, F. S., 46b.
Holmes, H. C., 101a.
Holmes, J. C., 67a.
Holmes, L. G., 118b.
Holmes, R. M., 62b.
Holmgreen, E. N., 105a.
Holsinger, C. V., 34a.
Holsoe, T., 115b.
Holst, E. C., 120b.
Holt, D. H., 119b.
Holten, C. S., 114a.
Holton, E. L., 37a.
Holzmann, W. H., 103a.
Homeyer, P. G., 42a.
Honesty, P. W., 61b.
Honeywell, E. R., 29a.
Honigsheim, P., 52b.
Hood, J., 93b.
Hood, J. D., 73b.
Hood, K., 92b.
Hood, Mrs. M. P., 19b.
Hooker, W. A., II.
Hoos, S. S., 7b.
Hootman, H. D., 52a.
Hoover, C. D., 57a.
Hopkins, A. W., 118b.
Hopkins, J. A., Jr., 31b.
Hopkins, R., 85b.
Hopkins, S. H., 104a.
Hopperstead, S. L., 16a.
Hoppert, C. A., 50a.
Hoppert, E. H., 65b.
Horlacher, L. J., III, 39a.
Horlacher, W. R., 4a, 5b.
Horn, C. L., 95a.
Horn, S., 34a.
Horn, V. J., 119b.
Horne, W. T., 10a.
Horner, G. M., 114b.
Horovitz, K. Lark-, 29a.
Horrall, B. E., 27a.
Horsfall, J. G., 15a.
Horsfall, W. R., 5a.
Horsley, E., 11b.
Horsley, W. R., 105b.
Horst, H. E., 83a.
Horton, L., 81b.
Horton, M. F., 105a.
Horwood, R. E., 50a.
Hoskins, E. R., 73a.
Hoskins, J. D., 100a.
Hoskins, W. M., 8b.
Hosley, N. W., 14a.
Hosmer, R. S., 74a.
Hostetler, E. H., 78b.
Hostetter, S. K., 91a.
Hotchkiss, Mrs. A. S., 74b.
Hott, N. M., 99b.
Hough, W. S., 110b.
Houser, J. S., 85a.
Houston, B. R., 10a.
Hoveland, N. H., 119b.
Hovis, W. A., 61a.
Howard, C. G., 71b.
Howard, E., 20b.
Howard, F. L., 96a, b.
Howard, J. T., 47b.
Howard, Mrs. M. G., 68a.
Howard, N. J., 41a.
Howard, Mrs. N. J., 113b.
Howard, R. C., 112a.
Howard, R. H., 16b.
Howard, R. P., 16b.
Howard, W. L., 10a.
Howarth, C. R., 89a.
Howe, A. L., 28b.
Howe, F. B., 72a.
Howe, G. H., 77b.
Howe, H., 36b.
Howe, H. D., 37b.
Howe, O. W., 55a.
Howell, C. E., 7a.
Howell, D. E., 87a.
Howell, H. B. (Iowa), 31b.
Howell, H. B. (Oreg.), 91b.
Howell, W. C., 58a.
Howell, W. D., 58b.
Howell, W. M., 2b.
Howerton, D., 12b.
Howison, W. K., 118b.
Howland, A., 50b.
Howlett, F. S., 83b, 85b.
Hoxsie, C. E., 96b.
Hoyman, W. G., 71a.
Hoyt, E. E., 31b, 33a.
Hoyt, M. A., 12b.
Hubbard, B., 93b.
Hubbard, S. C., 48b.
Hubbell, R. B., 14b.
Huber, G. A., 114b.
Huber, H. F., 69b.
Huber, L. L., 85a.
Huber, M. G., 43a.
Huber, W., 82b.
Hubert, B. F., 20a.
Huberty, M. R., 8a.
Hubler, J. W., 27b.
Huby, E. N., 52b.
Hucker, G. J., 76a.
Huckett, H. C., 77a.
Huddleson, I. F., 53a.
Hudelson, R. R., 23a, 24b.
Hudon, L. B., 67b.
Hudson, C. B., 69a, 70a.
Hudson, C. R., 79a.
Hudson, G. E., 114a.
Hudson, G. T., 24b.
Hudson, R. S., 49a.
Hudson, W. E., 18b.
Huelsen, W. A., 26a.
Huff, K. B., 60a.
Huffington, J. M., 93b.
Huffman, C. F., 50a.
Huffman, O. M., 28b.
Hughes, C. W., 27a.
Hughes, E. H., 7a.
Hughes, E. M., 24b.
Hughes, G. B., 45a.
Hughes, H. D., 29a.
Hughes, H. L., 111b.
Hughes, J. S., 36a.
Hughes, O., 83b.
Hughes, R. C., 87a.
Huizinga, H., 121a.
Hulbert, J. A., 112a.
Hulburt, W. C., 5a.
Hull, F. E., 39b.
Hull, F. H., 16a.
Hull, H. H., 119b.
Hull, R. B. (Ind.), 29a.
Hull, R. B. (Minn.), 55b.
Hullihen, W., IV, 15a.
Hultz, F. S., 120a.
Humbert, E. P., 105b.
Hume, A. N., 99a, 100b.
Hume, D. L., 80a.
Hume, H. H., 16a.
Hummel, B. L., 111a.
Humphrey, E. N., 22b.
Humphrey, G. C., 117a.
Humphrey, G. D., IV, 57a.
Humphrey, J. E., 39b.
Humphrey, L. M., 4a.
Humphrey, M. L., 74b.
Humphrey, M. W., 93a.
Humphrey, S. S., 82a.
Humphreys, G., 115a.
Hundley, J. C., 101b.
Hungerford, C. W., 21a, 22b.
Hunn, C. J., 75b.
Hunt, C. H., 85a.
Hunt, E. M., 56a.
Hunt, H. H., 56a.
Hunt, H. M., 4a.
Hunt, H. R., 53b.
Hunt, L. W., 113b.
Hunt, R. A., 39a.
Hunt, R. E., 110a.
Hunt, R. L., 104a.
Hunt, T. F., 9a.
Hunter, E. D., 87a.
Hunter, F. M. (Miss.), 58a.
Hunter, F. M. (Oreg.), IV, 88a.
Hunter, F. R., 96b.
Hunter, H. A., 46b.
Hunter, H. W., 14b.
Hunter, M., 90b.
Hunter, Mrs. M. E. V., 112a.
Hunter, S. M., 28a.
Hunter, W. N., 79a.

Hupp, E. K., 74b.
Hurd, G. J., 98b.
Hurd, L. M. 76b.
Hurd, T. N., 73a.
Hurlbut, L. W., 64b.
Hurley, C. A., 24b.
Hurley, W. C., 99a.
Hurse, A., 20a.
Hurst, F. J., 57b.
Hurst, W. M., 90a.
Hurt, M. L., 50b.
Hurt, R. H. (Ill.), 24a.
Hurt, R. H. (Va.), 110b.
Hussemann, D. L., 118a.
Hussey, F., 100b.
Husted, J. H., 51b.
Huston, H. E., 64b.
Huston, R. C., 50a.
Hustrulid, A., 55a.
Hutcheson, J. R., 110a. 111b.
Hutcheson, T. B., 110a. 111b.
Hutchins, A. E., 56a.
Hutchins, M., 73a.
Hutchins, R. E., 58b.
Hutchinson, C. J., 42a.
Hutchinson, F. A., 52a.
Hutchinson, J., 26a.
Hutchinson, J. J., 79b.
Hutchison, C. B., 6a.
Hutchison, C. S., 83a.
Hutchison, R. E., 91a.
Hutson, R., 50b.
Hutt, F. B., 76a, b.
Hutton, C., 29b.
Hutton, C. A., 101a.
Hutton, J. P., 53a.
Hutton, R. E., 63b.
Huxtable, J. F., 73a.
Huyke, R., 94b.
Hyde, Mrs. B. E., 11b.
Hyde, V. A., 102a.
Hyer, H. C., 86a.
Hyer, R. J., 121b.
Hynes, Mrs. V. P., 71a.
Hypes, J. L., 14b.
Hyre, H. M., 115a.
Hyre, R. A., 102b.
Hyslop, G. R., 89b.

Ibsen, H. L., 36a.
Iddings, E. J., IV, 21a. 22b.
Igaravidez, L., 95a.
Ikeler, K. C., 45a.
Ikenberry, G. J., 86b.
Imlay, F., 40b.
Immer, F. R., 54a.
Ince, J. W., 96a.
Ingalls, E. L., 109b.
Ingham, V. W., 69b.
Ingols, R. S., 70b.
Ingram, C., 41a.
Ingram, W. T., 2b.
Ingwalson, K. W., 68b.
Inman, B. T., 1b.
Inman, M. F., 56a.
Innes, M. E., 102a.
Insko, W. M., Jr., 39b.
Ireland, J. C., 86a.
Irons, M. L., 60b.
Irvin, C. J., 91a.
Irwin, A. L., 93a.
Irwin, D. L., 3b.
Irwin, K. G., 11b.
Irwin, M. R., 118a.
Irwin, R., 61a.
Isaac, E. E., 62b.
Isbell, C. L., 2a.
Isely, D., 5a.
Israelsen, O. W., 108a.
Itschner, E. T., 60a.
Ittner, N. R., 7a.
Ivanoff, S. S., 107b.
Iverson, C. A., 31a.
Iverson, V. E., 62b.
Ives, J. M., 87b.
Ives, N. C., 55a.
Ivey, J. E., 1a.
Iwig, D. J., 25b.
Izquierdo, L. A., 94a.

Jaap, R. G., 88b.
Jaccard, C. R., 36b.
Jack, E. L., 7b.
Jackman, E. R., 89b.
Jackman, J. W., 27a.
Jacks, O., 105a.
Jackson, A. D., 106a.
Jackson, H., 20a.
Jackson, H. C., 117a.
Jackson, H. W., 110b.
Jackson, J. R., 1b.
Jackson, L. E., 82a.
Jackson, W. E., Jr., 40a.
Jacob, A. W., 87a.
Jacob, H. E., 10a.
Jacob, M., 100a, b.
Jacobi, H. P., 117a.
Jacobs, M. R., 2b.
Jacobsen, D. H., 99a.
Jacobsen, E. A., 25b.
Jacobson, H. G. M., 15b.
Jacquot, H. D., 114b.
Jaggi, F. P., Jr., 106a.
Jahn, H. O., 77b.
Jakway, I. A., 28b.
James, C. M., 26b.
James, E., 18a.
James, H. G., IV.
James, J. A., 117b.
James, L. E., 103b.
James, L. H., 45a.
James, M. T., 12a.
James, R. W., 116b.
Jamison, F. S., 17a.
Jamison, R., 111b.
Janer, J. R., 95a.
Janes, A. W., 24b.
Janes, M. J., 104b.
Janike, E. W., 63b.
Jans, F. C., 12a.
Janssen, Mrs. P. Z., 74b.
Jardine, J. T., II, III, IV.
Jarnagin, M. P., 18a.
Jarrett, W. B., 20b.
Jason, W. B., 61a.
Jaynes, M. C., 103a.
Jeary, K. M., 56a.
Jefferies, J. H., 17b.
Jeffers, W. F., 45b.
Jefferson, C. H., 50b.
Jefferson, M. M., 116b.
Jefferson, Mrs. N. C., 16a.
Jefferson, R. N., 110b.
Jeffrey, A. A., 60a.
Jeffrey, F. P., 69a.
Jeffrey, R. N., 39a.
Jeffries, C. D., 91a.
Jeffries, J. E., 16b.
Jeffries, W. S., 93a.
Jehle, R. A., 45b.
Jenkins, E. G., 46a.
Jenkins, E. W., 110b.
Jenkins, J. A., 9a.
Jenkins, J. G., 20a.
Jenkins, J. M., 43b.
Jenkins, J. M., Jr., 98b.
Jenkins, L., 60a.
Jenkins, L. C., 89b.
Jenkins, R. R., 60a.
Jenkins, W. A., 19b.
Jenkins, W. H., 98b.
Jennings, B. A., 73a.
Jennings, D. S., 107a.
Jennings, E., 120b.
Jenny, G., 115b.
Jenny, H., 7a.
Jensen, C., 81a.
Jensen, F. C., 104b.
Jensen, F. W., 104a.
Jensen, I. D., 90b.
Jensen, J. H., 65b.
Jensen, J. M., 50a.
Jensen, L. A., 81b.
Jensen, M. R., 4a.
Jepson, H. L., 25a.
Jerdan, A. L., 101a.
Jernigan, W. J., IV, 5b.
Jesness, O. B., 54b.
Jessen, R. J., 34b.
Jeter, F. H., 79a.
Jewell, M. R., 120b.
Jewett, Mrs. F. Z., 49b.
Jewett, H. H., 40a.
Jewett, R. M., 93a.
Jezek, R. E., 32b.
Jimerson, H., 52a.
Jodon, N. E., 43b.
Joffe, J. S., 69a.
Jogler Rodriguez, F., 94a.
Johansen, J. W., 79a.
Johansen, S. A., 71a.
John, M. E., 92b.
Johns, D. M., 43b.
Johns, I. B., 31a.
Johns, M. M., 101b.
Johnson, A. A., 51a.
Johnson, A. J. M., 63a.
Johnson, A. M., 87b.
Johnson, A. S., 67a.
Johnson, B. E., 4a.
Johnson, B. F., 108b.

Johnson, B. L., 62a.
Johnson, B. V., 88a.
Johnson, C. G. H., 11b.
Johnson, D. W., 54a.
Johnson, E. C., III, 112a.
Johnson, E. M. (Ky.), 39a.
Johnson, E. M. (N. Dak.), 81b.
Johnson, E. P., 110b.
Johnson, G. (Colo.), 12b.
Johnson, G. (Nev.), 66b.
Johnson, G. F., 93a.
Johnson, G. I., 18b.
Johnson, G. W., 105a.
Johnson, H. E., 53a.
Johnson, Mrs. H. F., IV, 98a.
Johnson, H. S., 57b.
Johnson, H. W., 12b.
Johnson, I. B. (S. Dak.), 99a.
Johnson, I. B. (Va.), 111b.
Johnson, I. J., 29b.
Johnson, J., 118b.
Johnson, J. A., 19a.
Johnson, J. H., 37a.
Johnson, J. P., 15a.
Johnson, L. A., 66b.
Johnson, L. E., 30a.
Johnson, L. L., 105a.
Johnson, Mrs. M., 42b.
Johnson, M. J. (Iowa), 34b.
Johnson, M. J. (Wis.), 117a.
Johnson, Mrs. M. M., 117a. 119b.
Johnson, N. A., 30a.
Johnson, O. R., 59b.
Johnson, P. E. (Ill.), 23a.
Johnson, P. E. (N. Dak.), 80b.
Johnson, P. G., 73a.
Johnson, P. R., 107a.
Johnson, R. C., Jr., 46a.
Johnson, R. E., 13b.
Johnson, R. F., 22a, 23b.
Johnson, R. G., 88a, 91b.
Johnson, R. J., 87b.
Johnson, S. R., 5a.
Johnson, T. W., 91a.
Johnson, V., 42b.
Johnson, W. A., 2a.
Johnson, W. E., 97b.
Johnson, W. M., 80a.
Johnson, W. T., 80a.
Johnston, A., 120a.
Johnston, C. N., 8a.
Johnston, C. O., 36a.
Johnston, F., 30a.
Johnston, H. G., 4a.
Johnston, J. C. (Calif.), 10a.
Johnston, J. C. (W. Va.), 116a.
Johnston, P. E., 24b.
Johnston, S., 53b.
Johnston, T. R., 28a.
Johnstone, F. E., Jr., 2a.
Johnstone, W. C., 39a.
Johnstone-Wallace, D. B., 72a.
Jolly, J. H., 42b.
Jonas, C. E., 118b.
Jones, A. D., 78b.
Jones, Mrs. A. H., 33a.
Jones, B. C., 104a.
Jones, B. J., 6b.
Jones, C. H. (Ohio), 82a.
Jones, C. H. (Vt.), 109a.
Jones, C. P., 47b.
Jones, C. R., 12a.
Jones, C. W., 40a.
Jones, D. C., 88b.
Jones, D. E., 78a.
Jones, D. F., 15b.
Jones, D. H., 33a.
Jones, D. L., 106b.
Jones, E., 82a.
Jones, E. A., 2b.
Jones, E. T., 88b.
Jones, F. C., 3b.
Jones, F. R., 104b.
Jones, G. D., 60a.
Jones, H. D., 70b.
Jones, H. H., 94b.
Jones, H. M., 99b.
Jones, I. D., 79a.
Jones, I. H., 105b.
Jones, I. R., 88b.
Jones, J. E., 101b.
Jones, J. H., 103b.
Jones, J. L., 116b.
Jones, J. M., 103a.
Jones, J. S., 90a.
Jones, J. W., 97a.
Jones, L. G., 103a.
Jones, L. H. (Ga.), 19a.
Jones, L. H. (Mass.), 47a.
Jones, L. I., 57a.
Jones, L. K., 114a.
Jones, L. W., 108a.
Jones, M., 117b.
Jones, M. A. (Ala.), 2a.
Jones, M. A. (P. R.), 95b.
Jones, Mrs. M. A., 116b.
Jones, M. D., 44a.
Jones, Mrs. M. H., 20a.
Jones, M. J., 93b.
Jones, M. L., 52a.
Jones, M. M., 60a.
Jones, P. A., 85b.
Jones, P. D., 92b.
Jones, R. E. (Conn.), 14b.
Jones, R. E. (N. C.), 80b.
Jones, R. J., 1a.
Jones, R. L., 98b.
Jones, R. W. (Ky.), 41b.
Jones, R. W. (Mo.), 60a.
Jones, S. C. (Ky.), 39a.
Jones, S. C. (Oreg.), 90a.
Jones, S. E., 104b.
Jones, S. W., 99b.
Jones, T. J., 18a.
Jones, T. N., 58a.
Jones, W. W. (Hawaii), 21a.
Jones, W. W. (Ky.), 41a.
Jordan, A. R., 63a.
Jordan, E. L., 41a.
Jordan, F. W., 58b.
Jordan, G. L., 24b.
Jordan, J. E., 116b.
Jordan, P. S., 57b.
Jordan, R., 28b.
Jordan, T. J., 42a.
Jordan, W. E., 78b.
Jorgensen, A. N., IV, 13a.
Jorgensen, E. A., 118a.
Jorns, B. C., 118b.
Josephson, D. V., 92b.
Joslyn, M. A., 10a.
Joyce, T. F., Jr., 101a.
Juaire, M. A., 118b.
Jugenheimer, R. W., 35b.
Juhn, M., 46b.
Jukes, T. H., 10b.
Julander, O., 34a.
Juliá, F. J., 95b.
Jull, M. A., 46b.
Jump, W. A., IV.
Jungherr, E. L., 13a.
Junnila, W. A., 113a.
Justice, O. L., 72b.
Justin, M. M. (Ind.), 29b.
Justin, M. M. (Kans.), III, 37a.

Kadow, K. J., 16b.
Kaeser, M. A., 60b.
Kafka, H., 56a.
Kalkus, J. W., 114a, b.
Kammlade, W. G., 24a.
Kanipe, L. A., 89b.
Kapp, L. C., 4a.
Kardos, L. T., 112a.
Karlson, A. G., 56b.
Karper, R. E., 106b.
Karraker, P. E., 39a.
Kase, J. C., 28a.
Kauffman, H. H., 94a.
Kays, D. J., 82a.
Keahey, T. C., 6b.
Keck, W. G., 52b.
Kedzie, R., 37b.
Keefer, R. M., 7a.
Keegan, L. A., 96b.
Keener, R. L., 19b.
Keepper, W. E., 92b.
Keesee, P. T., 86b.
Keil, H. L., 92a.
Keilholz, F. J., 24b.
Keim, F. D., 63a.
Keim, J. F., 93a.
Keim, V., 37b.
Keith, E. B., 36a.
Keith, E. T., 38a.
Keith, J. I., 86b.
Keith, T. B., 91b.
Keitt, G. W., 119a.
Kelbert, D. G. A., 17b
Kelch, J. L., 104a.
Kelk, O. M., 46b.
Kelker, G. H., 108b.
Kell, Mrs. L. B., 37b.
Kellam, W. P., 116a.
Kellar, V. M., III, 46a.
Keller, A. L., 115b.
Keller, A. R., 20a.

Keller, H., Jr., 68a.
Keller, L. L., 102a.
Keller, W., 107a.
Keller, W. D., 60b.
Kelley, C. B., 44b.
Kelley, J. B., 40a.
Kelley, J. L., 49b.
Kelley, V. W., 26a.
Kelley, W. P., 7a.
Kellner, R. H., 3b.
Kellogg, M., 100a.
Kellogg, Mrs. M. J., 119a.
Kellogg, P. P., 76b.
Kelly, A., 60a.
Kelly, E. E., 52a.
Kelly, E. G. (Del.), 15b.
Kelly, E. G. (Kans.), 37a.
Kelly, E. L., 28b.
Kelly, H. C., 63a.
Kelly, J. P., 92a.
Kelly, P. L., 5a.
Kelly, W. A., 51b.
Kelsey, L. D., 74a.
Kelty, R. H., 52a.
Kemmer, M. J., 102a.
Kemmerer, A. R., 104a.
Kemmerly, C. E., Jr., 42a.
Kemp, M. D., 93b.
Kemp, W. B., 45a.
Kempf, C. A., 31a.
Kempster, H. L., 61a.
Kendall, J. C., 66a, 67a.
Kendrick, J. B., 10b.
Kendrick, M. S., 73a.
Kenestrick, H. G., 83a.
KenKnight, G., 106a.
Kennard, D. C., 85a.
Kennedy, A. C., 83a.
Kennedy, C., 54b.
Kennedy, C. H., 84b.
Kennedy, Mrs. J. F., 83b.
Kennedy, W. L., 80b.
Kenney, R., 39a.
Kent, D., 102a.
Kent, G. C., 30b.
Kent, I. E., 28b.
Kenworthy, A. L., 114b.
Keown, M. E., 17a.
Keplinger, P., IV.
Kepner, H. R., 108a.
Kepner, R. A., 8a.
Kern, F. D., 92a.
Kernkamp, H. C. H., 56b.
Kernkamp, M. F., 56b.
Kerns, R. W., 92b.
Kerr, A. P., 42b.
Kerr, T. W., Jr., 73b.
Kerrey, T. H., 50b.
Kertesz, Z. I., 77a.
Kessinger, P. B., 46a.
Kessler, S. O., 28a.
Ketchen, J., 97b.
Ketchersid, J. R., 106a.
Kettunen, A. G., 51a.
Kevorkian, A. G., 95b.
Keyes, C. G., 75b.
Keyes, D. M., 117b.
Keyes, E. A., 109a.
Keyes, W. B., 14b.
Kezer, A., 11a.
Kidder, R. W., 17b.
Kienholz, J. R., 91b.
Kiesselbach, T. A., 63a.
Kightlinger, C. V., 47a.
Kik, M. C., 5a.
Kikuta, K., 21a.
Kildare, A. A., 61b.
Kildee, H. H., III, 29a.
Killham, B. J., 53a.
Killinger, G. B., 97a.
Killough, D. T., 103a.
Kilpatrick, B. M., 29b.
Kilpatrick, E. J., 40a.
Kiltz, K. W., 27b.
Kimball, A. D., 38b.
Kimball, G. C., 72a.
Kimball, P. W., 104b.
Kimbrough, W. D., 42b.
Kime, P. H., 78a.
Kimmelshue, F. A., 25b.
Kimrey, A. C., 78b.
Kincaid, C. M., 110a.
Kincaid, R. R., 17b.
Kindschi, C. J., 119b.
King, A. C., 72a.
King, A. J., 34b.
King, A. S., 89b.
King, A. V., 13a.
King, B. M., 60b.
King, D. F., 1a.
King, E. L., 18a.
King, F. G., 26a.
King, F. M. (Ill.), 25b.
King, F. M. (Minn.), 56a.
King, F. P., 18b.
King, G. B., 113a.
King, H. H., 36a.
King, J. R., 10a.
King, Mrs. M. M., 18a.
King, W. A., 117a.
King, W. B., 31a.
King, W. M., 20a.
King, W. N., 20a.
Kinghorn, I. G., 11b.
Kingsley, E. L., 36a.
Kinkaid, W., 58b.
Kinnear, D. L., 111a.
Kinnear, G. R., 20a.
Kinney, E. J., 39a.
Kinney, L. F., Jr., 96a.
Kinsey, E. M., 83a.
Kinsey, W. H., 14b.
Kinsinger, K. E., 24b.
Kinsman, G. M., 86b, 87b.
Kipps, M. S., 110a.
Kirby, R. S., 92a.
Kirchner, C., 56a.
Kirk, W. G., 16a.
Kirkham, D., 109a.
Kirkland, J. B., 101b.
Kirkland, K. L., 105a.
Kirkley, F. E., 97b.
Kirkpatrick, L. H., 109b.
Kirkpatrick, M. E., 46a.
Kirkpatrick, W. F., 14b.
Kiser, O. E., 68b.
Kiser, O. M., 57b.
Kitchen, Mrs. H. B., 68a, 70a.
Kite, G. D., 111a.
Kitselman, C. H., 38b.
Kitt, E. G., 33a.
Kittleson, A. J., 55b.
Kittredge, J., Jr., 9a.
Kivlin, V. E., 117b, 119a.
Klaas, H. K., 25b.
Klages, K. H., 21a.
Kleiber, M., 7a.
Klein, G. T., 49a.
Kleinsorge, H. B., 118b.
Klemme, A. W., 61b.
Klemme, R. T., 87a.
Kline, E. R., 13b.
Klotz, L. J., 10b.
Knandel, H. C., 94a.
Knapp, J. H., 84a.
Knapp, J. O., 114a, 115a.
Knapp, J. S., 76b.
Knappenberger, L. L., 14a.
Knaysi, G. A., 72b.
Kneen, E., 64a.
Knepp, E. M., 101b.
Knight, C. A., Jr., 92a.
Knight, E. B., 101b.
Knight, E. S., 79a.
Knight, H. G., IV.
Knight, H. H., 35b.
Knight, H. L., II.
Knight, P., 46a.
Knight, R. E., 23b.
Knipe, T., 3a.
Knoblauch, H. C., 69a.
Knoll, F. P., 92b.
Knoop, C. E., 85a.
Knott, J. C., 113a.
Knott, J. E., 75b.
Knowles, Mrs. D. M., 80b.
Knowles, E. E., 74b.
Knowles, W. F., 68a.
Knowlton, F. L., 89a.
Knowlton, G. F., 109b.
Knowlton, H., 48b.
Knox, J. H., 71a.
Knudson, L., 72b.
Knull, J. N., 84b.
Knutsen, M. H., 92b.
Ko, S. Y., 116a.
Koch, E. G., 101a.
Koehler, B., 23a.
Koehn, C. J., 1a.
Koenig, L. A., 104a.
Kohl, E. J., 26b.
Kohlmann, D., 33a.
Kohlmeyer, W., Jr., 29a.
Kohls, H. L., 51a.
Kokoski, F. J., 77a.
Kolb, J. H., 119a.
Koller, E. F., 54b.
Kolodny, L., 69b.
Kolshorn, A. M., 90b.
Koon, R. M., 48b, 49b.
Koonce, D. W., 11a, 13b.

Koontz, B., 105b.
Koontz, P. G., 12b.
Kooser, H. L., 35b.
Kopko, F., 77a.
Kopland, D. V., 63b.
Kostir, W. J., 84b.
Kotok, E. I., 9a.
Kozlik, A., 31b.
Kraatz, E., 33a.
Kraemer, J. H., 51b.
Kraenzel, C. F., 62a.
Kramer, W. H., 84a.
Krantz, F. A., 56a.
Kraus, D. L., 96a.
Krause, E. A., 28b.
Krauss, W. E., 85a.
Kraybill, H. R., 27a.
Kreizinger, E. J., 112a.
Kremer, J. C., 52a.
Kremer, M. J., 9a.
Kreutzer, W. A., 11a.
Krewatch, A. V., 46a.
Kribs, D. A., 92a.
Krieger, C. H., 117a.
Krill, W. R., 84a.
Kriss, M., 92a.
Krohn, W. M., 117b.
Krone, P. R., 52a.
Krost, A. M., 56a.
Kruegel, W. C., 112a.
Krueger, M. E., 9a.
Krueger, W. C., 68b.
Krukovsky, V. N., 72b.
Krull, W. H., 109a.
Kruse, P. J., 73a.
Krusekopf, H. H., 61b.
Kubota, H., 21b.
Kucinski, K. J., 47a.
Kuehn, J. F., 55a.
Kuehner, C. L., 118b.
Kuhlman, A. F., 24a.
Kuhlman, A. H., 87a
Kuhlman, G. W., 89b.
Kulp, M. R., 22b.
Kulp, W. L., 13a.
Kumlien, W. F., 100b.
Kummer, F. A., 2a.
Kunerth, B. L., 37b.
Kunerth, W., 34b.
Kunkle, L. E., 82a.
Kurtz, M. B., 53a.
Kuschke, Mrs. B. M., 96b.
Kuska, J. B., 38b.
Kutish, F. A., 32a.
Kutz, H. L., 76b.
Kuykendall, R., 58b.
Kuzmeski, J. W., 47b.
Kuznets, G. M., 7b.
Kyle, D. C., 1a.
Kyle, E. J., 103a.
Kyzer, E. D., 98b.

LaBossier, I. J., 68b.
Lacey, J. J., 116b.
Lachman, W. H., 49a.
LaCroix, M. M., 42a.
Lacy, E., 40b.
Ladd, C. E., III, IV, 71a.
Ladd, J. E., 96a.
LaGrange, W. F., 30a.
Lake, D. F., 110a.
La Master, J. P., 97a.
Lamb, C. A., 84a.
Lambert, W. V., 26a.
Lamerson, P. G., 37a.
Lamoreaux, E. M., 56a.
Lamoreux, W. F., 76b.
LaMotte, C., 104a.
Lampe, L., 82a.
Lampman, C. E., 23a.
Lancaster, F. W., 79b.
Lancaster, R. M., 58a.
Lancaster, R. R., 103a.
Lancelot, W. H., 32a.
Landauer, W., 14a.
Landen, E. W., 61a.
Landin, H. M., 28b.
Landis, P. H., 113b.
Landon, R. H., 56b.
Landreth, C., 9b.
Landrum, L. I., 98a.
Lane, C. B., 31b.
Lane, F. P., 120b.
Lane, G. H., 11a.
Lane, L. G., 106a.
Lane, L. R., 90b.
Lang, A. L., 23a.
Lang, C. C., 83a.
Lang, C. P., 93a.
Lang, R. L., 120a.
Langdon, G. E., 118b.
Lange, S. W., 106a.
Lange, W. H., Jr., 8b.
Langford, F., 102a.
Langford, G. S., 46a.
Langham, C. C., 50a.
Langham, R. F., 53a.
Langley, B. C., 106b.
Langlois, T. H., 84b.
Lanham, B. T., Jr., 1b.
Lanham, F. B., 18b.
Lanier, K., 19b.
Lanier, L. R., 19a.
Lantz, E. M., 71b.
Lantz, H. L., 34a.
LaPrade, J. L., 20a.
Lark-Horovitz, K., 29a.
LaRock, M. J., 117b.
Larsen, C., 99a.
Larsen, J. A., 34a.
Larson, A. H., 56b.
Larson, A. L., 87a.
Larson, C. A., 114b.
Larson, E., 113b.
Larson, H. W. E., 22a.
Larson, J. L., 56b.
Larson, L. F., 99b.
Larson, M. H., 93b.
Larson, Mrs. N. M., 32b, 33a.
Larson, N. P., 99b.
Larson, R. A., 99a.
Larson, R. H., 119a.
Larzalere, H. E., 50b.
Lashbrook, R. R., 38a.
Lasley, J. F., 59a.
Lassalle, L. J., III.
Latham, D. H., 102b.
Lathrop, F. H., 44a.
Latimer, Mrs. H. H., 66a.
Latimer, L. P., 67b.
Latimer, M. A., 81b.
Lattig, H. E., 21a, 22b.
Latzke, A. C., 37a.
Latzke, V., 40b.
Laubengayer, R. A., 72b.
Laude, H. H., 35b.
Lauman, G. N., 73a.
Laurence, B. M., 7a.
Laurie, A., 83b, 85b.
Lawall, C. E., 114a.
Lawless, W. W., 17b.
Lawrence, G. H. M., 72b.
Lawrence, J. F., 64a.
Lawrenz, M., 24a.
Lawritson, M. N., 64a.
Laws, W. R., 80b.
Lawson, B. C., 27b.
Layton, H. B., 98a.
Leach, J. G., 115b.
Leach, L. D., 10b.
Leagans, J. P., 79a.
Leager, M. C., 79a.
Leahy, D. M., 14a.
Leahy, J. F., 101b.
Leaming, E. G., 68b.
Leary, W. J., 80a.
Lease, E. J., 97a.
Leasure, E. E., 38b.
Leavelle, M., 107a.
Leavenworth, C. S., 14b.
LeBaron, H. R., 110a.
Lebedeff, G. A., 75b.
LeBlanc, F. J., 100b.
LeClerg, E. L., 42b.
LeCompte, S. B., Jr., 15b.
LeCrone, F., 88a.
Ledbetter, Mrs. A. M., 87b.
Lee, A., II, 95a.
Lee, A. M., 120b.
Lee, A. T. M., 68a.
Lee, B. F., 88a.
Lee, B. L., 118a.
Lee, C. D., 34b.
Lee, F. A., 77a.
Lee, J. A., 52a.
Lee, J. G., Jr., 41a.
Lee, J. K., 11b.
Lee, J. L., 42a.
Lee, J. R. E., 18a.
Lee, Mrs. J. S., 33b.
Lee, K., 57b.
Lee, O. C., 27a.
Lee, W. D., 78a.
Leeby, C., 81b.
Leet, P., 21a.
Leete, B. E., 85b.
Lefforge, J. H., 26a.
Legault, A. R., 12a.
Legett, E. E., 58b.
Lehenbauer, P. A., 65a.
Lehker, G. E., 27b.

Lehman, R. T., 83b.
Lehman, S. G., 78b.
Lehmann, E. W., 24b.
Lehmann, V., 105a.
Lehmuth, G. M., 70b.
Leiby, R. W., 73b.
Leichsenring, J. M., 56a.
Leifson, S. W., 66b.
Leigh, M. J., 62b.
Leighton, M. E., 93a.
Leighton, R. D., 54b.
Leinbach, F. H., 45a.
Leininger, E., 50a.
Leith, B. D., 116a.
Leith, T. S., 106a.
Leland, A. W., 17b.
Leland, E. W., 72a.
Leland, H. A., 48a.
Leland, T. W., 104a.
Lenert, A. A., 106a.
L'Engle, L., 33b.
LeNoir, E., III, 42a.
Lent, M. N., 9b.
Lentz, J. B., 49b.
Lenz, H., 34a.
Leonard, H. W., 27b.
Leonard, N. B., 76b.
Leonard, O. A. (Miss.), 58a.
Leonard, O. A. (Wash.), 114b.
Leonard, W. H., 11a.
Leonian, L. H., 115b.
Leopold, A. S., 119b.
Lepard, O. L., 68a, 69b, 70b.
Lepkovsky, S., 10b.
Lepley, M. C., 33b.
Lerner, I. M., 10b.
Lesley, J. W., 9a.
Leslie, E. E., 97a.
Leukel, W. A., 16a.
Leuschner, F. H., 94a.
Leveck, H. H., 57a.
Leverton, R. M., 65a.
Levine, A. S., 49a.
Levine, J. M., 13a.
Levine, M., 30b.
Levine, M. N., 56b.
Levine, N. D., 24a.
Levy, M., 69a.
Lewark, A. T., 111a.
Lewis, A., 22b.
Lewis, A. A., 59b.
Lewis, C. A., 40a.
Lewis, E. E., 50b.
Lewis, F. C., 27b.
Lewis, H. D., 8a.
Lewis, H. G., 62a.
Lewis, I. D., 98a.
Lewis, I. P., 85b.
Lewis, J. R., 50a.
Lewis, K. H., 64a.
Lewis, L. M., 91a.
Lewis, M., 52a.
Lewis, M. M., 89b.
Lewis, M. T., 93b.
Lewis, R. C., 112a.
Lewis, R. D., 82a, 84a.
Lewis, R. L., 12a.
Lewis, R. W., 49b.
Lewis, S. L., 66a.
Lewis, W. C., 50a.
Lewis, W. F., 67a.
Lewton, T. G., Jr., 21b.
L'Hote, H. J., 60a.
Libby, W. C., 43a.
Lichte, F. E., 104b.
Lickert, R. H., 40a.
Liebig, G. F., 7a.
Lightfoot, C. C., 50a.
Ligon, L. L., 86a.
Liles, J. L., Jr., 1b.
Lill, J. G., 51a.
Lillard, J. H., 111a.
Lilleland, O., 10a.
Lilly, J. H., 117b.
Lilly, V. G., 115b.
Lincoln, C. G., 73b.
Lincoln, F. B., 46b.
Lincoln, J. V., 33b.
Lindgren, D. L., 8b.
Lindgren, H. A., 88a.
Lindgren, L. F., 64a.
Lindquist, H. G., 47b.
Lindquist, R., 37a.
Lindsey, A. H., 47b.
Lindsey, Mrs. E., 58a.
Lindstrom, D. E., 24b.
Lindstrom, E., 37b.
Lindstrom, E. W., 32b.
Line, C. B., 53a.
Linfield, F. B., 63a.
Linford, A., 120a.
Linford, L. B., 109a.
Linford, L. H., 109a.
Lininger, F. F., 92b.
Link, C. B., 94a.
Link, H. F., 40a.
Link, K. P., 117a.
Link, R. P., 38b.
Linn, J. W., 36b.
Linsley, C. M., 23a.
Linsley, E. G., 8b.
Lipman, C. B., 10b.
Lipovsky, I. J., 47a.
Lipp, C. C., 100b.
Lippard, E. M., 93b.
Lipscomb, J. N., 57b.
Lipscomb, R. W., 97a.
Lisk, E. E., 87b.
Lisse, M. W., 92a.
List, G. M., 12a.
Lister, S. J., 37b.
Liston, M. J., 65a.
Little, E. H., 67a.
Little, V. A., 104b.
Littlehale, A. D., 66a.
Litton, K. E., 110a.
Litzenberger, S. C., 62a.
Lively, C. E., 61a.
Livermore, J. R., 75b.
Livesay, E. A., 115a.
Livingston, J. E., 65b.
Lloyd, F., 62b.
Lloyd, J. W., 24b, 26a.
Lloyd, O. G., 28a.
Lobdell, R. N., 17a.
Locke, J. F., 57a.
Locke, S. B., 5b.
Lockett, J. L., 112a.
Lockhart, C. H., 38b.
Loeffel, W. J., 63b.
Loegering, W. Q., 56b.
Loftus, J. B., 3b.
Logan, C. H., 93b.
Logan, L. E., 40a.
Lommel, W. E., 29a.
Long, A., 28b.
Long, G. W., 36b.
Long, H. F., 31b.
Long, J. D., 8a.
Long, N. O., 99a.
Long, O. H., 100a.
Long, T. E., 81a.
Longenecker, G. W., 118b.
Longenecker, T. C., 69b.
Longhouse, A. D., 115b.
Longley, L. E., 56a.
Longley, R. I., 13a.
Longmire, F. E., 25a.
Longnecker, E. D., 53a.
Longsdorf, L. L., 38a.
Longwell, J. H., 24a.
Look, W. C., 21b.
Loomis, R., 61a.
Loomis, W. E., 30b.
Loosli, J. K., 72a.
Loper, R. M., 64b.
López, A. R., 95b.
Lord, G. E., 44b.
Lord, H. H., 62b.
Loree, R. E., 52b.
Lorenz, F. W., 10b.
Lorenz, R. W., 25a.
Loring, F. P., 44b.
Lory, C. A., III, IV, 11a.
Lott, R. V., 26b.
Loucks, K. W., 17b.
Loudon, Mrs. A. H., 110b.
Loughary, I. H., 22a.
Loughran, E. G., 32b.
Louis, L., 21a.
Love, A. B., 50b.
Love, H. H., 75b.
Love, H. M., 111a.
Love, H. T., 95b.
Love, J. E., 80a.
Love, L. A., 2b.
Lovejoy, D. B., 43a.
Lovejoy, K. C., 44b.
Lovelace, F. E., 77a.
Loveland, E. H., 109a.
Lovvorn, R. L., 78a.
Lowe, A. E., 39b.
Lowe, B., 33b.
Lowe, Mrs. D. F., 80b.
Lowe, E. K., 87b.
Lowe, P. M., 54b.
Lowenberg, M. E., 33b.
Lowery, G. H., 43a.
Lowery, J. C., 1a.
Lowery, M., 113b.
Lowrance, E. W., 65b.

Lowry, S. J., 41b.
Loy, L. V., 48a.
Lubberts, D. R., 34a.
Lucas, A. M., 35b.
Lucas, E. U., 21b.
Lucas, J. B., 111a.
Lucas, P. S., 50a.
Luce, M. E., 109b.
Luckett, J. D., 77a.
Ludwig, H. A., 52a.
Luebke, B. H., 101b.
Luker, L. J., 50b.
Lukin, V. E., 120b.
Lumb, J. W., 38b.
Lumpkin, T. W., 2a.
Lund, A. S. T., 104b.
Lundberg, M. G., 14b.
Lunde, R. N., 90a.
Lundin, P. G., 51a.
Lundy, G., 99a.
Lundy, H., 112b.
Lunt, H. A., 15b.
Lusby, R. M., 65a.
Lush, J. L., 30a.
Lute, A. M., 11a.
Lutman, Mrs. A. S., 109a.
Lutman, B. F., 109a.
Lutz, J. F., 78a.
Lux, E., 64b.
Lyckman, E., 71b.
Lyells, Mrs. R. S., 59a.
Lyford, W. H., Jr., 66a.
Lyle, C., 58b.
Lyle, E. W., 107a.
Lyle, M. S., 33b.
Lyman, J. F., 82b.
Lyman, R. A., 20a.
Lynch, K. C., 5a.
Lynch, S. J., 17b.
Lyness, W. E., 63a.
Lyon, K., 63a.
Lytle, F. L., 87b.

Maaksted, W. T., 32a.
MacCoy, C. V., 48a.
MacCreary, D., 15b.
MacDaniels, L. H., 75b.
MacDonald, D. L., 62b.
MacDonald, G. B., 34a.
Macdonald, L., 14a.
MacDonald, P., 15b.
MacFarlane, D. L., 39b.
Macfarlane, J., 67b.
MacFawn, Mrs. V., 96b.
MacGillivray, J. H., 10a.
Machmer, W. L., 47a.
Mack, G. L., 77a.
Mack, M. E., 65b.
Mack, M. J., 47b.
Mack, Mrs. P. B., 93a.
Mack, W. B., 93b.
Mackay, B. B., 42a.
MacKay, D. C. G., 14b.
Mackay, E. L., 26b.
Mackensen, O., 43a.
MacKenzie, C. A., 65b.
MacKenzie, P. C., 91b.
Mackey, A. K., 103b.
Mackie, W. W., 6b.
Mackimmie, A. A., 48b.
Mackinney, G., 10a.
Mackintosh, D. L., 36a.
Mackintosh, R. S., 56b.
MacLennan, R. F., 114a.
MacLeod, A. G., 67a.
MacLeod, F. L., 102a.
MacLeod, G. F., 8b.
MacLeod, Mrs. L. D., 52a.
Maclinn, W. A., 49a.
MacMasters, M. M., 25b.
MacQuigg, C. E., IV.
Macy, H., 54b.
Macy, L. K., 32a.
Macy, P. F., 39b.
Macy, R., 33b.
Madden, F. M., 33b.
Maddox, C. S., 112b.
Maddox, D., 20a.
Maddox, W. V., 103b.
Madigan, G. F., 45a.
Madison, L. C., 91b.
Madsen, D. E., 109a.
Madsen, M. A., 107b.
Madson, B. A., 6a.
Maesser, S., 108a.
Magee, A. C., 104b.
Magie, R. O., 77b.
Magill, E. C., 111a.
Magill, T. A., 101a.
Magill, W. W., 40b.
Magnusson, A., 3a.
Magrath, R. C., 66a.
Magruder, J. W., 45a.
Maguire, B., 108a.
Mahan, C. A., 40a.
Mahan, W., 85b.
Mahoney, C. H., 46b.
Maier, D., 71b.
Mairs, T. I., 93a.
Maisonet, J., 95a.
Majchrzak, C., 52a.
Major, H. F., 60b.
Male, C. T., Jr., 73a.
Malik, L. A., 85b.
Mallmann, W. L., 53a.
Mallon, M. G., 9b.
Mallory, W. T., 59a.
Malm, L. E., 108a.
Malmud, E. B., 70b.
Malone, A. E., 94b.
Malone, C. C., 32a.
Maloney, L. O., 87b.
Maneval, W. E., 59a.
Maney, T. J., 34a.
Mangelsdorf, P. C., 103a.
Mangner, T. N., 24b.
Mangus, A. R., 82b, 85a.
Manhart, V. C., 27a.
Manis, H. C., 35b.
Mann, A. I., 13b.
Mann, W. H., 113b.
Manning, F. E., 92b.
Manning, H., 118b.
Manns, T. F., 16a.
Mansfield, E. A., 52a.
Mansfield, O. W., 28a.
Manson, Mrs. M. S., 73a.
Manson, P. W., 55a.
Manter, J. A., 14b.
Manuel, R., 13b.
Manus, L. J., 115a.
Mapes, R. A., 65b.
Marble, D. R., 94a.
Marcovitch, S., 101b.
Marcy, L. F., 92a.
Margolf, P. H., 94a.
Marion, J., 52a.
Maris, B. M., 90b.
Mark, J. H., 41a.
Mark, Mrs. N. W., 21a.
Marks, M. E., 121a.
Markuson, M. J., 48a.
Markwell, R., 37a.
Marquardt, J. C., 77a.
Marrero, F., 95a.
Marriott, L. F., 23a.
Marsden, T. A., Jr., 67b.
Marsh, Mrs. A. B., 66a.
Marsh, G. L., 10a.
Marsh, H., 63a.
Marsh, R. P., 68a.
Marsh, R. S., 115b.
Marshall, A. C., 84b.
Marshall, C. E., 61b.
Marshall, D. W., 27b.
Marshall, G., 87b.
Marshall, G. E., 27b.
Marshall, H. C., 111b.
Marshall, L. A., 18a.
Marshall, R. E., 52b.
Marshall, S., 5b.
Marshall, W. J., 86a.
Marsteller, R. P., 106a.
Marston, A. R., 51a.
Marston, B. W., 120b.
Marston, G. A., 48a.
Marston, H. W., II.
Marten, E. A., 115b.
Martin, C. H., 85a.
Martin, C. L., 67b.
Martin, E. C., 105a.
Martin, E. D., 6a.
Martin, E. L., 87b.
Martin, Mrs. G. B., 81b.
Martin, G. C., 85b.
Martin, G. E., 101b.
Martin, J. C., 7a.
Martin, J. F., 91b.
Martin, J. H., 40b.
Martin, J. N., 30b.
Martin, J. W., 25a.
Martin, M. E. (Ala.), 2b.
Martin, M. E. (Ind.), 28b.
Martin, T. T., IV, 60a.
Martin, V. G., 58a.
Martin, W. E., 4a.
Martin, W. H. (Kans.), 36b.
Martin, W. H. (N. J.), 67a, 69a, 70a.
Martin, W. H. (Vt.), 109b.
Martin, W. P. (Ariz.), 3b.

Martin, W. P. (Kans.), 37b.
Martin, W. R., Jr., 61a.
Martin, W. Z., 20a.
Martini, E. R., 49a.
Martorell, L. F., 95a.
Maruyama, C., 20b.
Marvin, K. R., 34a.
Mashburn, R., 105a.
Mason, D. D., 110a.
Mason, E. L., 14a.
Mason, F. H., 46a.
Mason, H. G., 66a.
Mason, I. C., 44a.
Mason, J., 64a.
Mason, O., 50a.
Massey, A. B., 110b.
Massey, D., 18b.
Massey, E. E., 58a.
Massey, L., 62b.
Massey, L. M., 76a.
Massey, W. C., 58a.
Massey, Z. A., 19a.
Masten, M. A., 28a.
Masuda, M. M., 21a.
Mather, J. W., 36b.
Matheson, R., 73b.
Mathews, E. D., 19a.
Mathews, F. P., 106a.
Mathews, R., 41a.
Mathews, S., 19b.
Mathis, W. T., 14a.
Matlock, R. L., 3a.
Matteson, E. S., 59a.
Matthews, A. R., 74b.
Matthews, D. B., 43a.
Matthews, E. M., 111b.
Matthews, J. W., 98a.
Matthews, M. L., 26a, 28b.
Mattson, H., 81b.
Mattson, I. H., 56b.
Mattson, M. L., 28b.
Matzen, E. H., 28a.
Mauger, H. M., Jr., 84a.
Maughan, J. H., 108a.
Mauney. R. R., 5a.
Maupin, C. J., 79b.
Maurice, C. S., 102a.
Maw, A. J. G., 30a.
Maxton, J. L., 111a.
Maxwell, D., 57a.
Maxwell, E. G., 64b.
Maxwell, M., 87a.
Maxwell, M. L., 9b.
Maxwell, U. S., 61b.
May, C. O., 51b.
May, E. C., 107a.
Mayer, D. T., 59b.
Mayer, I. D., 27b.
Mayer, J., 118b.
Mayer, L. S., 100a.
Mayfield, Mrs. H. L., 62b.
Mayfield, M. A., 96b.
Mayhew, R. L., 43a.
Mayhew, T. C., 8b.
Maynard, L. A., 72a.
Maynard, R., 100a.
Mayo, H. H., 26b.
Mayo, T. F., 106b.
Mayoue, G. C., 80b.
Mayton, E. L., 1a.
Mazia, D., 61b.
McAdory, I. S., 2b.
McAfee, T. A., 103a.
McAliley, M., 1b.
McAlister, D. F., 107a.
McAllep, W. R., 21a.
McAllister, J. J., 75b.
McArthur, L. J., 100a.
McBeth, C. W., 20b.
McBride, C. G., 82b, 85a.
McBryde, Mrs. M. C., 111b.
McCall, E., 85b.
McCall, E. R., 62a.
McCall, G. L., 8b.
McCall, L. J., 106b.
McCall, T. M., 57a.
McCalla, T. M., 36a.
McCammon, R. B., 12a.
McCampbell, C. W., 35b.
McCampbell, S. C., 12a.
McCamy, E. L., 101b.
McCann, L. P., 82a.
McCarter, J. R., 117a.
McCarthy, C. A., 44b.
McCarthy, G. P., 103b.
McCarty, C. N., 50a.
McCarty, D. E., 34b.
McCarty, M. A., 91b.
McCauley, C. E., 15b.
McCay, C. M., 72a.
McClarren, H., 83a.
McClary, C. F., 114b.
McClelland, B. E., 62b.
McClelland, C. K., 4a.
McClelland, J. B., 32a.
McClelland, J. H., 11b.
McClendon, J. W., 1a.
McCleskey, C. S., 41b.
McClew, A., 90b.
McClintock, B., 59a.
McClintock, J. A., 29a.
McClintock, J. E., 83b.
McCluggage, M. E., 38a.
McClure, G. A., 33b.
McClure, G. M., 82a, 84a.
McClure, J. T., 84a.
McCollum, J. P., 26b.
McColly, H. F., 81a.
McComb, A. L., 34a.
McComb, H. A., 65b.
McConnell, H. S., 46a.
McCord, J. L. E., 92b.
McCordic, Mrs. M. P., 118b.
McCormick, D. R., 62a.
McCormick, F. A., 15a.
McCormick, L. E., 61a.
McCown, J. D., 98b.
McCown, M., 29a.
McCoy, E., 71b.
McCoy, E. F., 117a.
McCoy, J. E., 114a.
McCoy, R. W., 22a.
McCracken, E., 36a.
McCraine, S. E., 41a.
McCrary, C. M., 53b.
McCreary, O. C., 120a.
McCrory, S. A., 100a.
McCuen, G. W., 83a, 85a.
McCulloch, E. C., 114a.
McCullough, H. E., 90b.
McCullough, T. P., Jr., 58b.
McCurdy, J. C., 73a.
McCurry, J. E., 97b.
McCutcheon, F. H., 79b.
McDaniel, Mrs. A. M., 40a.
McDaniel, E. I., 50b.
McDavid, R., 17a.
McDonald, C. W., 30b.
McDonald, E., 3a.
McDonald, G. A., 99a.
McDonald, H. G., 112b.
McDonald, M., 32b.
McDonald, R., 106b.
McDonel, K. H., 51a.
McDonnell, A. D., 15a.
McDougal, M. L., 21b.
McDougall, G. A., 15b.
McDougle, H. C., 61b.
McDowell, C. H., 107a.
McDowell, M. C., 93b.
McDowell, Mrs. M. F., 68b.
McDowell, M. S., 91a, 93a.
McDowell, Mrs. M. S., 93b.
McElroy, C. H., 86a.
McElwee, E. W., 2a.
McFadden, E. S., 103a.
McFadden, W. P., 58b.
McFarland, Mrs. F. W., 46a.
McFarland, G., 29b.
McFarland, M. G., 28b.
McGaugh, E., 2a.
McGee, H. A., 97a.
McGee, R. D., 19a.
McGee, W. C., 58b.
McGee, W. F., 12b.
McGeorge, W. T., 3a.
McGilliard, P. C., 87a.
McGinnis, F. K., Jr., 88a.
McGinnis, N. M., 106a.
McGinty, R. A., 97a.
McGrath, C. B., 63b.
McGrath, J. W., 52b.
McGregor, D., 4a.
McGregor, F., 79a.
McGregor, S. E., 6a.
McGuire, H. S., Jr., 40b.
McGuire, P. M., 71a.
McHargue, J. S., 39b.
McHatton, T. H., 19b.
McIlvaine, T. C., 114b, 116a.
McIlwain, D. W., 57a.
McInnis, Z., 105a.
McIntire, H. R., 48a.
McIntire, S. C., 44a.
McIntire, W. H., 101a.
McIntosh, D. C., 87a.
McIntyre, A. E., 102a.
McIver, J., 79a.
McKaig, N., Jr., 98b.
McKay, H., 83b, 85b.
McKay, H. M., 58b.

McKay, K. G., 11a.
McKean, A. S., 42b.
McKean, H. B., 42b.
McKee, C., 62a.
McKee, J. C., 57a.
McKee, M. A., 25b.
McKellar, A. D., 19a.
McKellip, I., 82a.
McKenney, G. J., 40a.
McKenzie, F. F., 59a.
McKenzie, M. A., 47a.
McKenzie, M. C,. 98a.
McKenzie, T., 116b.
McKeown, H., 58b.
McKey, B. V., 25b.
McKibben, E. G., 32b.
McKimmon, Mrs. J. S., 79a.
McKinley, B., 16b.
McKinley, Mrs. H. V., 15b.
McKinley, J. J., 71a.
McKinley, M., 52a.
McKinney, A., 83b.
McKinney, E. F., 88a.
McKinney, F. E., 37b.
McKitrick, J. L., 40a.
McKittrick, E. J., 120b.
McLaughlin, F. A., 47b.
McLaughlin, G. A., 44a.
McLaughlin, Mrs. H. F., 67b.
McLaughlin, J. C., 80a.
McLaughlin, R. P., 108b.
McLean, H. C., 69b, 70b.
McLeod, J. H., 102a.
McLeod, W. M., 38b.
McMahan, J. E., 102b.
McMartin, W. R., 113b.
McMath, C. W., 103b.
McMillan, E. M., 37b.
McMillan, R. T., 88b.
McMillen, D. F., 7b.
McMillen, J. A., 43b.
McMiller, P. R., 56b.
McMunn, R. L., 26b.
McNall, P. E., 117b.
McNamara, H. C., 58b.
McNaughton, E. B., 46a.
McNeal, W. B., 55b.
McNeel, W., 118a.
McNeil, A., 101b.
McNeil, E. C., 11b.
McNelly, C. L., 55b.
McNew, G. L., 77b.
McNiel, F. B., 113b.
McNulty, J. B., 54b.
McNutt, S. H., 34b.
McPhaul, M. E., 19b.
McPheeters, M., 46b.
McPheters, M. R., 87b.
McPheters, W. H., 87a.
McProud, E., 22b.
McQuesten, I., 3b.
McRae, Q, 19b.
McReynolds, F. L., 28a.
McSpadden, B. J., 100b.
McTeer, F. D., 102a.
McVeety, Mrs. E., 82a.
McVey, F. L., 39a.
McVey, W. M., 29b.
McWhorter, F. P., 90a.
McWhorter, O. T., 89b.
Meacham, F. B., 79b.
Mead, S. W., 7a.
Meade, D., 45a.
Meader, A. L., 40b.
Meader, F. M., 68b.
Meador, S. T., 87b.
Meadows, E. J., 11a.
Meahl, R. P., 94a.
Means, R. H., 57a.
Meares, J. S., 79b.
Mears, H. M., 112b.
Mecartney, J. L., 94a.
Medin, C. D., 31b.
Medina, V., 94b.
Meek, H. B., 74a.
Meek, Mrs. L. F., 74b.
Meeker, D., 60a.
Megee, C. R., 51a.
Mehl, M. G., 60b.
Mehlich, A., 78a.
Mehlig, Mrs. M. F., 118b.
Mehlquist, G. A. L., 10a.
Mehrhof, N. R., 16a.
Meier, E. J., 59a.
Meiller, E. J., 37b.
Meinke, W. W., 104a.
Melampy, R. M., 43a.
Melander, L. W., 56b.
Melass, V. H., 103b.
Melaven, A. D., 101a.
Melchers, L. E., 36a.
Meldrum, H. R., 29b.
Melhus, I. E., 30b.
Meloche, G. L., 118b.
Melsted, S. W., 69b.
Mendall, H. L., 44b.
Mendenhall, Mrs. D. R., 118b.
Méndez, F., 95b.
Menefee, E. R., 29a.
Menefee, S. G., 24a.
Menéndez Ramos, R., 94a.
Menusan, H., Jr., 104b.
Menville, R. L., 41b.
Mercado, F., 21b.
Mercer, E. M., 4a.
Mercer, H. F., 87b.
Mercer, J. C., 20b.
Mercer, M. M., 74b.
Mercer, R. D., 62a.
Merchant, C. H., 44a.
Merchant, I. A., 35a.
Merkle, F. G., 91a.
Merrifield, M., 87b.
Merrill, A. R., 13b.
Merrill, J. F., 36b.
Merrill, J. W., 32b.
Merrill, R. M., 2a.
Merrill, T. A., 52b.
Merritt, E., IV.
Merritt, M. I., 68a.
Merritt, P. E., 54b.
Mersman, W. A., 8a.
Mervine, E. M., 12a.
Merwin, R. T., 14a.
Messenger, V., 87b.
Messer, C. H., 68a.
Metcalf, W., 9a.
Metcalf, Z. P., 78a, 79b.
Metz, C. F., 11b.
Metzger, C. H., 12b.
Metzger, E. J., 65a.
Metzger, H. J., 68a, 69a.
Metzger, W. H., 35b.
Metzler, W. H., 5a.
Mewis, B. H., 5a.
Meyer, A., 102b.
Meyer, B. H., 37b.
Meyer, B. S., 82a.
Meyer, D. B., 53b.
Meyer, E. C., 43a.
Meyer, Mrs. E. H., 43b.
Meyer, H., 102b.
Meyer, H. A., 93a.
Meyer, M. M., 51a.
Michael, C. E., 29b.
Michael, R. D., 111a.
Michelbacher, A. E., 8b.
Michels, C. A., 22a.
Mick, A. H., 53a.
Mickel, C. E., 55a.
Mickelson, Mrs. E. B., 84a.
Mickey, A. B., 121a.
Mickey, G. H., 43a.
Middlebrook, W. T., 54a.
Middlebush, F. A., IV, 59a.
Middleton, E. B., 104a.
Middleton, G. K., 78a.
Middleton, J. T., 10b.
Midgley, A. R., 109a.
Midgley, M. C., 113a.
Midkiff, O., 58a.
Milam, A. B., 90b.
Milbrath, J. A., 90a.
Milby, T. T., 88b.
Mileham, H. P., 109b.
Miles, G. A., 14b.
Miles, K. A., 12b.
Miles, L. E., 57a.
Miles, S. R., 26a.
Millar, C. E., 52b.
Miller, A., 5a, b.
Miller, A. M., 16b.
Miller, C. B., 33b.
Miller, C. D., 21a.
Miller, C. E., 81a.
Miller, C. G., 52a.
Miller, C. W., 52b.
Miller, D. F., 84b.
Miller, D. G., 55a.
Miller, E., 108b.
Miller, E. A., 103a.
Miller, E. C., 36a.
Miller, E. J., 50a.
Miller, E. L., 43a.
Miller, F., 64a.
Miller, F. E., 79b.
Miller, G. W., 82b.
Miller, H. F., 39a.
Miller, H. I., 109b.
Miller, H. J., 92a.
Miller, J. A., 84b.

Miller, James C., 41a.
Miller, Julian C., 42b.
Miller, J. H., 19b.
Miller, J. I., 72a.
Miller, J. N., 84b.
Miller, J. O., 36a.
Miller, J. R., 11a.
Miller, J. W., Jr., 17a.
Miller, L. A., 103b.
Miller, L. B., 23a.
Miller, L. F., 36b.
Miller, M., 37b.
Miller, M. A. (Hawaii), 21b.
Miller, M. A. (N. H.), 67b.
Miller, M. F., III, 59a.
Miller, M. M., 56a.
Miller, M. R., 65b.
Miller, M. W., 63a.
Miller, P. A., 10b.
Miller, P. E., 54a, 55a.
Miller, P. G., 97b.
Miller, P. R., 109a.
Miller, P. T., 120a.
Miller, P. W., 90a.
Miller, R. C. (Ky.), 39b.
Miller, R. C. (Ohio), 83a, 85a.
Miller, R. C. (Penna.), 92a.
Miller, R. D., 34b.
Miller, R. F., 7a.
Miller, R. N., 113b.
Miller, R. S., 105a.
Miller, S. R., 44a.
Miller, V. L., 114b.
Miller, W. D., 79a.
Miller, W. L., 99a.
Milliff, J. H., 106b.
Mills, H. B., 62b.
Mills, J. W., 84a.
Mills, M. E., 66b.
Mills, P. J., 41b.
Mills, R. E., 25b.
Mills, W. D., 76a.
Mills, W. H., 97b.
Mills, W. O., 29b.
Millsaps, P. G., 2a.
Milton, H. H. M., 70a.
Milton, R. H., 100a.
Milward, J. G., 118b.
Mims, M., 42a.
Mims, W. C., 58a.
Minarik, C. E., 106b.
Miner, B. B., 44a.
Miner, G. I., 47a.
Minges, P. A., 34a.
Minteer, C. C., 64b.
Minzner, R. A., 49a.
Misner, E. G., 73a.
Mitchell, A. E., 102b.
Mitchell, C. E., 26b.
Mitchell, D. R., 117b.
Mitchell, E. A., 29a.
Mitchell, F. T., 50b.
Mitchell, G. A., 91b.
Mitchell, H. H., 24a.
Mitchell, H. S., 48b.
Mitchell, J. H., 97a.
Mitchell, J. W., 80b.
Mitchell, L. B., 102a.
Mitchell, M. P., 28a.
Mitchell, T. B., 79b.
Mize, Mrs. L. R., 18b.
Mizelle, J. D., 87a.
Moe, L. H., 86b.
Moen, J., 108b.
Moffitt, E. L., 92b.
Mogford, J. S., 103a.
Moles, H. S., 42a.
Molette, C. W., 6a.
Molin, A. E., 30b.
Molinary Salés, E., 95b.
Mondart, C. L., 42a.
Monin, J. D., Jr., 60a.
Moninger, F. R., 29b.
Monk, A. H., 61b.
Monosmith, R. O., 58b.
Monroe, C. F., 85a.
Monroe, J. B., 97b.
Monroe, M. M., 44b.
Monroe, Z., 40a.
Monsch, H., 74a.
Monson, O. W., 63a.
Montfort, P. T., 104b.
Montgomery, B. E., 27b.
Montgomery, C. A., 111b.
Montgomery, G., 36b.
Montgomery, J. P., 42a.
Montgomery, O. L., 89a.
Monzón, L. C., 94b.
Mooers, C. A., IV, 100a.
Moomaw, L., 82b.
Moon, Mrs. P. C., 19b.
Mooney, J. L., 11a.
Moore, A. V., 103b.
Moore, B. H., 17b.
Moore, C. B., 73a.
Moore, Mrs. E. M., 83b.
Moore, E. N., 115a.
Moore, E. R., 88a.
Moore, F. B., 31a.
Moore, F. E., 81b.
Moore, G. A., 87a.
Moore, G. H., 68a.
Moore, G. R., 38b.
Moore, H. C. (Mich.), 51a.
Moore, H. C. (N. H.), 66b.
Moore, H. L., 110a.
Moore, H. R., 82b. 85a.
Moore, J. G., 118b.
Moore, J. H., 78a.
Moore, J. L., 78b.
Moore, J. M., 52b.
Moore, J. S., 57b.
Moore, L. A., 50a.
Moore, Mrs. L. J. B., 116b.
Moore, L. W., 111b.
Moore, M., 2b.
Moore, M. B., 56b.
Moore, M. G., 44a.
Moore, O. C., 1b.
Moore, P., 23a.
Moore, P. A., 105a.
Moore, P. J., 116b.
Moore, R., 40b.
Moore, R. C., 111b.
Moore, R. E., 6b.
Moore, R. H., 95a.
Moore, R. P., 100a.
Moore, S. A., 5a.
Moore, V. P., 17a.
Moore, W. D., 20b.
Moorehead, F. A., 48a.
Moorhouse, L. A., 11b.
Mooring, D. C., 88a.
Morales, J. O., 95a.
Mordoff, R. A., 75b.
Moreland, C. C., 42b.
Moreland, C. F., 41b.
Moreland, E., 101b.
Moreland, W. S., 68a.
Morey, L., 23a.
Morgal, P. W., 50a.
Morgan, Mrs. A. F., 9a.
Morgan, B., 32a.
Morgan, C. L., 98a.
Morgan, J. B., 16b.
Morgan, M. F., 15b.
Morgan, N. B., 101b.
Morgan, N. D., 43b.
Morgan, O. K., 59a.
Morgan, R. F., 64a.
Morgan, T. W., 98a.
Morgan, W., 83b.
Morgan, W. E., 104b.
Morin, G. E., 74a.
Morison, F. L., 82b. 85a.
Morley, Mrs. R. D., 48b.
Morofsky, W. F., 50b.
Morrell, E., 102a.
Morrill, A. W., Jr., 15b.
Morrill, C. C., 24a.
Morrill, W. J., 12a.
Morris, A. J., 108a.
Morris, Mrs. C. C., 79a.
Morris, F. B., 74a.
Morris, H. E., 62a.
Morris, H. F., 106b.
Morris, L. R., 88b.
Morris, L. S., 108b.
Morris, M., 37b.
Morris, O. M., 113b.
Morris, V. H., 84a.
Morris, W. E., 54a.
Morrison, A. L., 1b.
Morrison, F. B., 72a.
Morrison, F. L., 41a.
Morrison, H. B., 39b.
Morrison, H. E., 90a.
Morrison, I. G., 27b.
Morrison, J. E., 12a.
Morrison, K. E., 120a.
Morrison, P. C., 51b.
Morrison, R. D., 2a.
Morrison, S. E., 52b.
Morrissey, H. J., 117b.
Morrow, A. I., 80b.
Morrow, E. B., 79a.
Morrow, K. S., 66b.
Morse, R. W., 88b.
Mortensen, E., 107b.
Mortensen, M., 31b.

Mortenson, W. P., 117b.
Mortimer, Mrs. I. R., 118b.
Morton, C., 74b.
Morton, F. E., 93b.
Morton, G. M., 65a.
Morton, Mrs. G. S., 41b.
Morton, M., 40a.
Moschette, Mrs. D. S., 42b.
Moser, A. M., 98a.
Moser, F., 97a.
Moser, R. E., 47b.
Moses, B. D., 8a.
Mosher, M. L., 24b.
Mosher, M. M., 113b.
Mosher, W. E., 44b.
Moss, A. E., 14a.
Moss, E. G., 80b.
Moss, W. A., 23b.
Mote, D. C., 90a.
Mott, G. O., 26a.
Mottern, H. H., 113a.
Mottley, C. M., 73b.
Motts, G. N., 50b.
Moulthrop, I. M., 45a.
Mount, M. M., 45a. 46a.
Mowery, I. C., 106a.
Mowry, H., 16a.
Moxley, H. F., 49a.
Moxley, J. J., 36a.
Moxon, A. L., 99a.
Moyer, D. D., 61a.
Mrak, E. M., 10a.
Muckenhirn, R. J., 119b.
Muckle, L. A., 74a.
Mucks, A. M., 118a.
Mudge, C. S., 7b.
Mueller, W. S., 47b.
Muenscher, W. C., 72b.
Mugglestone, H. B., 10b.
Muldrow, M. W., 5a.
Mulford, W., 9a.
Mulhern, T. D., 70a.
Mullen, C. W., 35b.
Mullen, I. M., 37b.
Mulvehill, C. M., 54a.
Mulvey, R. R., 26a.
Mumford, C. W., 15a.
Mumford, D. C., 89a.
Mumford, F. B., III.
Muncie, J. H., 49b.
Munday, R. A., 103b.
Mundhenk, R. L., 2b.
Mundinger, F. G., 77a.
Munger, M., 53b.
Muniz, C. M., 94a.
Munn, M. T., 77b.
Munõz, McCormick, R., 94a.
Munro, J. A., 81a.
Munsell, R. I., 13a.
Munson, W. A., IV, 47a, 48a.
Murata, K., 21a.
Murdock, H. E., 62b.
Murneek, A. E., 61a.
Murphey, C. E., 103b.
Murphey, F. T., 93a.
Murphey, M. B., 68b.
Murphy, D. M., 23a.
Murphy, E. F., 44a.
Murphy, F. T., 21b.
Murphy, H. C., 29b, 30b.
Murphy, H. F., 86a.
Murphy, J. M., 69b.
Murphy, M. M., 20a.
Murphy, R. P., 54a.
Murphy, R. R., 94b.
Murray, C., 34b.
Murray, C. B., 29a.
Murray, C. C., 18a.
Murray, D. L., 81a.
Murray, D. P., 108b.
Murray, M., 105a.
Murray, S. S., 46a.
Murray, S. T., 87b.
Murray, W. G., 32a.
Muse, M., 110a.
Musgrave, M. R., 44b.
Musgrove, R., 87b.
Mussehl, F. E., 65b.
Musselman, H. H., 50b.
Musser, A. M., 98a.
Musser, H. B., 91a.
Mussman, L., 60b.
Muth, O. H., 89a.
Mutti, R. J., 24b.
Myer, D. S., IV.
Myers, C. E., 93b.
Myers, C. H., 76a.
Myers, G. (Kans.). 37b.
Myers, G. (Minn.), 54b.
Myers, H., 35b.
Myers, H. E., 35b.
Myers, I. P., 43b.
Myers, L. I., 93b.
Myers, M., 99b.
Myers, S., 26a.
Myers, W. I., 72b.
Myler, J. L., 6b.
Mynard, F. H., 25a.
Myrland, R. H., 118b.
Myster, Mrs. G. J., 112a.

Nabers, A. L., 106a.
Nabours, R. K., 38b.
Nadal Grau, R., 94a.
Naffziger, L. M., 114b.
Naftel, J. A., 1a.
Nageotte, J. C., 92b.
Nagle, J. P., 113b.
Nakamura, F. I., 24a.
Nance, G. B., 60a.
Nash, C. L., 50b.
Nason, E., 44b.
Naugher, M., 58a.
Naylor, E. E., 59a.
Naylor, N. M., 31a.
Neal, D. C., 41b.
Neal, E. M., 106b.
Neal, J. H., 1b.
Neal, N. P., 116a, 118a.
Neal, O. R., 29b.
Neal, W. M., 16a.
Neale, P. F., 71a.
Neasham, E. W., 42a.
Nebel, B. R., 77b.
Nebel, Mrs. M. R., 77b.
Neel, L. R., 102b.
Neely, G. I., 105b.
Neely, J. W., 58b.
Neff, C. T., Jr., 114a.
Neff, L. F., 37a.
Neiswander, C. R., 85a.
Neiswander, R. B., 85a.
Neller, J. R., 17b.
Nelson, A., 120a.
Nelson, A. B., 96a.
Nelson, A. G., 99b.
Nelson, A. L., 121b.
Nelson, C., Jr., 105b.
Nelson, C. E., 114b.
Nelson, C. I., 80b.
Nelson, D. H., 66b.
Nelson, E., 19a.
Nelson, E. G., 89b.
Nelson, E. W., 12b.
Nelson, F. E., 36a.
Nelson, J. A., 62a.
Nelson, J. W., 54b.
Nelson, K. L., 100a.
Nelson, L., 54b.
Nelson, L. B., 119b.
Nelson, M., 4a.
Nelson, M. B., 64b.
Nelson, M. N., 89a.
Nelson, M. V., 65a.
Nelson, O. M., 88a.
Nelson, P., 87a.
Nelson, P. M., 33a.
Nelson, R., 49b.
Nelson, T. C., 70b.
Nelson, V. E., 31a.
Nelson, W. M., 116a.
Nelson, W. W., 55b.
Nesbitt, L. L., 81a.
Nesbitt, M. K., 44b.
Nesbitt, N., 115b.
Nesius, E. J., 39b.
Nesom, G. H., 56b.
Ness, Mrs. Z. B., 33b.
Netterville, R. F., 43b.
Nettles, V. F., 17a.
Nettles, W. C., 97a, 98b.
Nettles, W. T., 17a.
Neubauer, L. W., 55a.
Neubert, A. M., 113a.
Neugent, M. W., 112a.
Nevens, W. B., 24a.
Neville, J. P., 67a.
Nevin, Mrs. E. D., 74b.
Nevin, F. R., 73b.
Newark, C., 87b.
Newbill, A. B., 113b.
Newcomb, M. A., 36a.
Newcomb, W. T., 11b.
Newcomer, E. H., 49b.
Newell, I. M., 114b.
Newell, L. C., 63a.
Newell, P. F., 57a.
Newell, W., IV, 16a, 17a.
Newhall, A. G., 76a.
Newhall, R., 17b.

Newins, H. S., 17a.
Newlander, J. A., 109a.
Newlee, C. M., 65a.
Newlon, J. B., 48a.
Newlon, W. E., 10b.
Newman, C. C., 98a.
Newman, G. B., 94b.
Newsom, I. E., 11a, 12b.
Newsom, S. E., 118b.
Newton, C., 19b.
Newton, H. D., 13a.
Newton, J. H., 12a.
Newton, J. O., 55b.
Nicholas, J. E., 92b.
Nicholls, W. D., 39b.
Nicholls, W. H., 32a.
Nichols, H. E., 34a.
Nichols, H. S., 102a.
Nichols, L. A., 6a.
Nichols, R. E., 84a.
Nicholson, L. G., 114a.
Nickell, P., 33a.
Nicol, H. S., 32a.
Niederfrank, E. J., 44a.
Nieland, L. T., 17a.
Nielsen, E., 81b.
Nielsen, E. L., 4a.
Nielsen, H. P. C., 88b.
Nielsen, V., H., 31b.
Niesley, H. G., 93a.
Nisbet, W. R., 103b.
Nissley, C. H., 68b.
Nissley, W. B., 94a.
Niswonger, H. R., 79a.
Niven, C. F., Jr., 72b.
Nix, A. R., 99a.
Nix, M. B., 20b.
Nixon, E. L., 92a.
Noble, C. V., 16b.
Noble, D. E., 14b.
Noble, E. C., 65b.
Noble, I. T., 56a.
Nodine, E. H., 48a.
Nodland, T. R., 55a.
Noer, R. D., 115b.
Noguera, J. R., 95a.
Nolan, A. F., 39b.
Nolan, A. W., 24b.
Nolan, L. S., 14b.
Nolan, O. L., 14a.
Noland, T. W., 61a.
Noll, C. F., 91a.
Noll, V. H., 50b.
Nolla, J. A. B., 95a.
Norgaard, U. J., 99a.
Norman, A. G., 29b.
Norman, R., 52b.
Norris, E. B., IV.
Norris, E. L., 35b.
Norris, E. M., 107b.
Norris, L. C., 76b.
North, M. O., 120a.
Northen, H. T., 120a.
Northrup, C. M., 12a.
Norton, A. M., 70b.
Norton, J. B. S., 45b.
Norton, L. B., 73b, 77a.
Norton, L. J., 23a, 24b.
Norton, R. A., 30a.
Norton, W. J., 9a.
Noyes, H. I., 52a.
Nuckolls, W. J., Jr., 111a.
Nugent, T. J., 112b.
Nulton, W. M., Jr., 68a.
Nunns, F. K., 62a.
Nusbaum, C. J., 98b.
Nusbaum, D. D., 117a.
Nutt, G. B., 98a.
Nutter, J. W., 39b.
Nutter, P. E., 37b.
Nutting, A. D., 44b.
Nutty, L. T., 32b.
Nybroten, A. N., 22a.
Nye, C., 8b.
Nylund, R. E., 57b.
Nystrom, P. E., 46a.

Oakes, A. J., Jr., 58b.
O'Bannon, L. S., 40a.
Obenour, H., 85b.
Obenshain, S. S., 110a.
Oberle, G. D., 77b.
O'Brien, A. T., 93b.
O'Brien, H. R., 83b.
O'Brien, R. E., Jr., 110a.
O'Bryan, E., 33b.
O'Byrne, J. W., 111b.
Odell, R. T., 23b.
Oderkirk, A. D., 32a.
Oderkirk, G. C., 27b.
Odland, M. L., 14b.
Odland, T. E., 96b.
O'Donnell, M. H., 48b.
Oertel, E., 43a.
Ofelt, Mrs. F., 37b.
Offutt, E. B., 39b.
Ogden, E. C., 44a.
Ogden, H. P., 100a.
Ogden, W. B., 118b.
Ogg, W. E., 32a.
Ogier, T. L., 104a.
Ogle, O., 102b.
Ogle, R. C., 76b.
Oglesbee, J. C., Jr., 18b.
Oglesby, W. T., 43a.
Ohlson, M. A., 33b.
Ohmen, H. G., 50a.
O'Kane, W. C., 67a.
O'Kelley, G. L., 18b.
O'Kelly, J. F., 57a.
Okey, R. E., 9b.
Oldroyd, L. T., 3a.
Oleson, G. O., 48a.
Oliver, A. W., 88a.
Oliver, J. A., 46b.
Olivo, Mrs. V. B., 110a.
Oller, G. H., 120b.
Olmo, H. P., 10a.
Olmstead, R. H., 92b.
Olney, A. J., 40b.
Olney, J. F., 63b.
Olney, R. A., 73a.
O'Loughlin, M. A., 71b.
Olsen, N. P., 109b.
Olsen, O. W., 106b.
Olson, C., Jr., 49b.
Olson, F. R., 27a.
Olson, G., 93b.
Olson, G. T., 33b.
Olson, H. C., 31b.
Olson, J. C., Jr., 54b.
Olson, L. C., 19a.
Olson, O. E., 99a.
Olson, T. M., 99a.
O'Mara, J. G., 60b.
O'Neal, W. C., 104b.
O'Neale, L. M., 9a.
O'Neill, W. J., 114b.
Onsdorff, T., 89b.
Opper, L., 5a.
O'Quin, J. M., 41a.
Orcasitas, M. T., 94b.
Orchard, J. M., 104b.
Orcutt, F. S., 110b.
Ormiston, E. E., 24a.
Orms, G. W., 105a.
O'Roke, G. W., 120b.
Orr, A. E., 113b.
Orr, D. M., 87a.
Orr, H. W., 86b.
Orton, C. R., III, 114a.
Osborn, E. B., 63b.
Osborn, F. M., 83b.
Osborn, G. A., 69b, 70b.
Osborn, H., 85a.
Osborn, H. J., 87b.
Osborn, J. R., 12a.
Osborn, L. W., 86a.
Osburn, R. C., 84b.
Osgood, O. T., 6b.
Oskamp, J., 75b.
Osland, H. B., 11a.
Osmun, A. V., 47a.
Ostenson, B. T., 53b.
Ostergaard, J. M., 21b.
Ostrander, A. R., 60b.
Oswald, E. I., 46a.
Otero, J. I., 95b.
Otis, C. K., 37a.
Otis, L., 4b.
Otremba, H. S., 21a.
Ott, H. I., 106b.
Otto, M. L., 36b.
Otto, R. H., 48b.
Ousterhout, K., 51b.
Outhouse, J. B., 45a.
Outhouse, J. P., 25b.
Overholser, E. L., 113b.
Overholt, V. L., 83a, 85a.
Overholts, L. O., 92a.
Overley, F. L., 113b, 114b.
Overman, A. J., 90b.
Overman, O. R., 24a.
Overpeck, J. C., 70a.
Overstreet, R. (Calif.), 7a.
Overstreet, R. (Fla.), 17a.
Oveson, M. M., 91b.
Owen, A. A., 25b.
Owen, C. R., 57a.
Owen, Mrs. H. B., 107b.
Owen, R. C., 103b.
Owen, S. D., 81a.

Owen, W. B., 121a.
Owen, W. L., Jr., 105a.
Owens, A. E., 112b.
Owens, A. J., 69b.
Owens, C. E., 90a.
Owens, G. W., 112b.
Owens, J. O., 6b.
Owens, J. S., 13a.
Owens, W. W., 108b.
Ownbey, M., 113a.
Oyler, M. D., 39b.

Pace, J. V., 57b.
Pack, F. C., 104a.
Packard, R. C., 47a.
Paddock, E., 90b.
Paddock, F. B., 35b.
Paden, W. R., 97a.
Padgett, I., 93b.
Page, Mrs. E. C., 48b.
Page, J. B., 7a.
Page, J. F., 88b.
Page, R. H., Jr., 2b.
Pahau, R. K., 21b.
Paine, L. S., 104b.
Painter, E. P., 81a.
Painter, F. A., 25a.
Painter, R. H., 37a.
Pallett, R. B., 118a.
Palm, C. E., 73b.
Palmer, B. M., 115b.
Palmer, C. C., 15a.
Palmer, E. L., 73a.
Palmer, H. S., 21b.
Palmer, K. M., 15b.
Palmer, L. O., 58a.
Palmer, L. S., 54b.
Palmer, M. A., 12a.
Palmer, P. F., 28b.
Palmer, R. H., 62b.
Palmer, W. C., 81a.
Palmer, W. H., 83a.
Palmiter, D. H., 77b.
Panshin, A. J., 51b.
Pappenheimer, A. M., 13a.
Paramore, L. R., 57b.
Pardee, Mrs. E. A., 37a.
Parfitt, E. H., 27a.
Parham, S. A., 20b.
Parizek, E. G., 81b.
Park, H. M., 74b.
Park, J. B., 82a, 84a.
Park, J. K., 55a.
Park, O. W., 35b.
Parker, E. R., 10a.
Parker, J. E., 100b.
Parker, K. G., 76a.
Parker, M. M., 112b.
Parker, R. L., 37a.
Parker, S. R., 48a.
Parkhurst, R. T., 49a.
Parkin, I. E., 92b.
Parkinson, L. R., 47a.
Parks, F. S., 30a.
Parks, H. B., 104b.
Parks, R. R., 25a.
Parks, T. H., 84b.
Parks, W. G., 96a.
Parmenter, R. B., 48a.
Parnell, E. D., 103b.
Parris, G. K., 21a.
Parrish, C. F., 79b.
Parrott, E. M., 47b.
Parrott, I. M., 86a.
Parrott, P. J., 76a.
Parshall, M., 12a.
Parshall, R. L., 12a.
Parsons, C. H., 47a.
Parsons, D. W., 115b.
Parsons, F. G., 6b.
Parsons, F. L., 36b.
Parsons, H. T., 118b.
Parsons, K. H., 117b.
Parsons, O. A., 62b.
Parten, H. L., 55a.
Partridge, N. L., 52b.
Pasto, T. A., 72b.
Pastor Rodriguez, J., 95b.
Patch, A. J., 83b.
Patch, G., Jr., 50b.
Patch, R. H., 14b.
Pate, V. S. L., 73b.
Paton, R. R., 85b.
Patrick, C. S., 97a.
Patrick, S. R., 77b.
Patterson, H. I., 93b.
Patterson, J. (Oreg.), 90b.
Patterson, J. (W. Va.), 116b.
Patterson, M. F., 9b.
Patterson, R. E., 105b.
Patterson, T. M., 57b.
Pattison, F., 37a.
Patton, Mrs. A. L., 103b.
Patton, A. R., 62a.
Patton, H. S., 50a.
Patton, Mrs. M. B., 85b.
Patton, R. L., 73b.
Patton, S. T., 118b.
Patty, R. L., 99b.
Paul, M. B., 99a.
Paules, L. H., 121b.
Paulling, J. R., 60b.
Paulsen, C. K., 3b.
Paulson, J. C., 81b.
Paulson, W. E., 104b.
Paulus, A. J., 101b.
Payne, J. H., 21a.
Payne, L. F., 38b.
Payne, M., 58a.
Payne, Mrs. M. G., 11b.
Payne, M. T., 105a.
Peabody, G. E., 74a.
Peabody, Mrs. M. R., 74b.
Peach, C. E., 104b.
Peacock, N. D., 102b.
Peairs, L. M., 115a.
Peak, D. H., 39a.
Pearce, G. W., 77a.
Pearce, S. D., 105a.
Pearse, T. G., Jr., 23b.
Pearson, A. M., 2b.
Pearson, C. S., 72a.
Pearson, F. A., 73a.
Pearson, H., 118b.
Pearson, M. V., 87b.
Pearson, N., 51a.
Pearson, P. B., 103b.
Pearson, R. W., 30a.
Pease, L. H., 100b.
Peavy, G. W., 88a.
Peay, W. E., 22b.
Peck, R. E., 60b.
Peck, R. H., 61a.
Peck, R. J., 52a.
Pederson, C. S., 76b.
Pedlow, J. T., 44a.
Peebles, C. G., 97a.
Peebles, Mrs. E. D., 6b.
Peech, M., 17b.
Peet, Mrs. L. J., 33a.
Peevy, W. J., 41a.
Pegues, M. E., 99a.
Peikert, F. W., 18b.
Peltier, G. L., 64a.
Pelton, W. C., 102b.
Pena, I. R., 94b.
Pence, M. O., 26a.
Pence, R. O., 38a.
Penn, D. R., 18a.
Penn, R. J., 99b.
Pennock, O. P., 12a.
Pennock, W., 95b.
Penny, N. M., 19b.
Penquite, R., 88b.
Penton, C. A., 64b.
Pepoon, L., 67b.
Pepper, B. B., 68b, 70a.
Pepper, J. H., 62b.
Pepper, J. O., 94b.
Peppler, H. J., 36a.
Percival, G. P., 66b.
Percival, W. C., 115b.
Percy, J. F., 41a.
Perisho, F. W., 11b.
Perkins, A. E., 85a.
Perkins, A. T., 36b.
Perkins, G. H., 44a.
Perkins, H. E., 112b.
Perkins, H. F., 110b.
Perkins, H. O., 14b.
Perkins, S. O., 78a.
Perkins, W. R., 111b.
Perregaux, E. A., 13b.
Perrin, D. H., 44a.
Perry, B., 30b.
Perry, B. L., 18a.
Perry, E. C., 67a.
Perry, E. J., 68a.
Perry, E. P., 6b.
Perry, H. H., 110a.
Perry, J. H., 110b.
Perry, R. L., 8a.
Persing, C. O., 8b.
Person, L. H., 41b.
Personius, C. J., 75a.
Petering, H. G., 50a.
Peters, C. A., 47b.
Peters, M. K., 65a.
Peters, R., 9a.
Peters, W. A., 55b.
Peters, W. H., 54a.

Peters, W. S., 88b.
Petersen, D. A., 22b.
Petersen, G. M., 25a.
Petersen, W. E., 54b.
Peterson, A., 84b.
Peterson, A. W., 64a.
Peterson, B. H., 6a.
Peterson, C., 33b.
Peterson, D. F., 22a.
Peterson, E. (Alaska), 3b.
Peterson, E. (Iowa), 33b.
Peterson, E. G., III, IV, 107a.
Peterson, G. L., 55a.
Peterson, G. M., 7b.
Peterson, J. B., 30a.
Peterson, M. J., 97b.
Peterson, V., 97b.
Peterson, V. S., 92b.
Peterson, W., III, 107a, 108b.
Peterson, W. H. (S. Dak.), 99b.
Peterson, W. H. (Wis.), 117a.
Peterson, W. J., 36b.
Petry, L. C., 72b.
Pettigrove, H. R., 51a.
Petzel, F. E., 83b, 85b.
Peyton, J. C., 59b.
Pfeiffer, W. H., 93a.
Pfendler, D. C., 26a.
Pflueger, O. W., 93a.
Pflughoeft, H. A., 55b.
Pfund, M. C., 75a.
Phagan, C. V., 98a.
Phelps, E. L., 56a.
Phillips, C. A., 7b.
Phillips, C. D., 40b.
Phillips, C. E., 15a.
Phillips, Mrs. E. C., 73a.
Phillips, E. F., 73b.
Phillips, E. S., 74a.
Phillips, F., 39b.
Phillips, P. H., 117a.
Phillips, R. E., Jr., 30b.
Phillips, R. W., 107b.
Phillips, T. G., 66b.
Phillips, V., 113b
Phillips, W. H., Jr., 15b.
Philp, G. L., 10a.
Phipps, W. M., 72a.
Pickard, I. A., 29b.
Pickens, N., 2a.
Pickett, B. S. (Iowa), 34a.
Pickett, B. S. (Tex.), 106b.
Pickett, T. A., 19b.
Pickett, W. F., 38a.
Pickles, L. K., 113b.
Pickrell, C. U., 3a, 4a.
Pico, F., 94a.
Pierce, C. W., 92b.
Pierce, H. S., 12b.
Pierce, J. C., Jr., 78b.
Pierce, R. O., 64b.
Pierce, W. P., 44a.
Piercy, P. L., 106b.
Pierre, W. H., 29a.
Pierson, E. M., 100a.
Pierson, K., 21b.
Pierson, R. K., 22b.
Pierstorff, A. L., 82a.
Pifer, R. W., 26b.
Piland, J. R., 78a.
Pilchard, E. I., 25a.
Pilkey, A. M., 57b.
Pillsbury, A. F., 8a.
Pillsbury, J. P., 79b.
Pinches, H. E., 14a.
Pinckard, J. A., Jr., 110b.
Pinckley, C. R., 6a.
Pinckney, A. J. 81a.
Pinckney, S. M., 99a.
Pinder, L. M., 93a.
Pine, W. H., 36b.
Pingrey, H. B., 71a.
Pinney, L. E., 34b.
Pirnie, M. D., 53b.
Pirone, P. P., 69a, 70a.
Pistor, W. J., 3a.
Pittman, D. W., 107a.
Pittman, M. S., 37b.
Plagge, H. H., 34a.
Plagge, H. J., 34b.
Plakidas, A. G., 41b.
Plank, H. K., 95a.
Plastridge, W. N., 13a.
Platenius, H., 75b.
Platt, C. S., 69a, 70a.
Platz, Mrs. B. R., 117a.
Pletsch, D. J., 62b.
Plice, M. J., 86a.
Plummer, B. E., Jr., 44a.
Plummer, E. M., 44b.
Plzak, L. A., 119b.
Poe, S., 6a.
Poehlman, J. M., 60b.
Poelma, L. J., 45a.
Poesch, G. H., 83b.
Poffenberger, P. R., 45b.
Pohlman, G. G., 114a.
Poinsette, G. E., 99a.
Poley, W. E., 100b.
Poling, E. B., 85a.
Polk, H. D., 58b.
Polk, H. T., 97a.
Polk, T. P., 39b.
Pollard, L. H., 108b, 109b.
Pollinger, W. E., 63b.
Pollock, J., 118a.
Polson, R. A., 76b.
Pomeroy, B. S., 56b.
Pond, E., 113b.
Pond, G. A., 55a.
Pond, J., 52a.
Pond, J. D., 74a.
Ponder, H. A., 2b
Ponto, I., 118b.
Pool, R. J., 64a.
Poole, R. F., 78b.
Poole, W. D., 42a.
Pope, C. E., 33b.
Pope, C. T., Jr., 68b.
Pope, J. B., 107a.
Pope, J. P., 66b.
Popham, R. A., 82b.
Popp, H. W., 92a.
Porter, A. M., 14b.
Porter, A. R., 30b.
Porter, C. L. (Ind.), 27a
Porter, C. L. (Wyo.), 120a.
Porter, C. R., 35b.
Porter, H. C., 110a.
Porter, J A., 53a.
Porter, J. P. (N. Y.), 75b.
Porter, J. P. (Tenn.), 101a.
Porter, R. H., 30a, b.
Porter, Mrs. T. E., 52a.
Porter, W. D., 108a.
Porter, W. L., 92a.
Posey, W. B., 45a.
Post, A. H., 62a.
Post, K., 75b.
Post, R. M., 87b.
Potgieter, F., 33b.
Potgieter, M., 21b.
Potter, A. A., IV.
Potter, E. L., 89a.
Potter, G. E., 104a.
Potter, P. B., 111a.
Potts, C. B., 104b.
Potts, J. W., 105a.
Potts, L. A., 107a.
Potts, R. C., 103a.
Potts, W. M., 104a.
Pounden, W. D., 119b.
Poundstone, A. B., 39b.
Powell, D., 26b.
Powell, Mrs. E. D., 59b.
Powell, J. C., 101b.
Powell, M. L., 107b.
Powell, P. P., Jr., 1b.
Powell, W., 73a.
Powers, E. B., 102b.
Powers, J. B., 8a.
Powers, W. F., 49a.
Powers, W. L., 89b.
Poynor, R. R., 108b.
Pratt, A. D., 110a.
Pratt, A. J., 75b.
Pratt, B. A., 87a.
Pratt, I., 23b.
Pratt, K. B., 91b.
Pray, F. C., 48a.
Prentice, B. N., 28a.
Prentiss, Mrs. S. W., 90b.
Prescott, R. T., 64a.
Pressey, Mrs. A. D., 83b.
Pressley, E. H., 4b.
Preston, R. J., Jr., 12a.
Prettyman, H. W., 115b.
Prevost, E. S., 98b.
Prewit, J. D., 105a.
Price, C. A., 95b.
Price, E. R., 111a.
Price, F. E., 88a, 90a.
Price, H. B., 40b.
Price, Mrs. H. H., 83b.
Price, H. L., 110a, 111b.
Price, J. W., 84b.
Price, M., III, 83a.
Price, N. O., 111a.
Price, R. B., 59a.
Price, S. W., 14a.

Price, W. A., 40a.
Price, W. V., 117a.
Price, Mrs. Z. P., 59b.
Prichard, B. E. G., 97a.
Pridham, A. M. S., 75b.
Prince, A. L., 69b, 70b.
Prince, F. S., 66a.
Prince, G. E., 97b.
Prindle, B., 30b.
Prindle, H. F., 89a.
Pringle, B. H., 50a.
Pringle, H. S., 73a.
Pringle, M. P., 21b.
Proctor, R. E., 40a.
Proebsting, E. L., 10a.
Promersberger, W. J., 81a.
Prophet, E. C., 51b.
Propp, G. J., 49a.
Prouty, C. C., 112b, 113a.
Prucha, M. J., 24a.
Prudent, Mrs. I., 115b.
Pruitt, C. M., 86b.
Pubols, B. H., 113b.
Pucher, G. W., 14b.
Pugsley, C. W., 99a.
Puhr, L. F., 99a.
Pulley, E. S., 2b.
Pullig, T., 43b.
Pultz, L. N., 30b.
Purdey, L. M., 75a.
Purdy, D. I., 87b.
Purvis, A. W., 48a.
Purvis, E. R., 112b.
Pushee, G. F., 48a.
Putnam, H. J., 57b.
Putnam, P. L., 13b.
Pyke, W. E., 12b.

Quackenboss, I. E., 69a.
Quaife, E. L., 30b.
Quayle, H. J., 8b.
Quayle, W. L., 121a.
Quesenberry, J. R., 63b.
Quigley, G. D., 46b.
Quinby, J. R., 106b.
Quinlan, L. R., 38a.
Quisenberry, J. H., 105b.
Quisenberry, K. S., 63a.
Quist, J. S., 32b.

Rabstein, M. M., 45a.
Raburn, G. E., 38a.
Rademaker, E. A., 81b.
Raeder, J. M., 23a.
Raffington, M. E., 38a.
Ragland, C. H., 58b.
Ragsdale, A. C., 59b.
Ragsdale, E., 19b.
Ragsdale, I. V., 101b.
Rahn, E. M., 94a.
Rahn, H., 121a.
Rahn, O., 72b.
Raines, E. D., 41b.
Rainwater, C. F., 98b.
Raleigh, G. J., 75b.
Raleigh, S. M., 43a.
Ralston, J. C., 28a.
Ralston, W. R., 9a.
Rambo, E. K., 101b.
Ramirez, J. H., 95a.
Ramirez, Rivera, F. G., 94b.
Ramos, J. A., 95b.
Ramp, R. M., 16a.
Rampton, H. H., 89b.
Ramsey, G. R., 34a.
Ramsower, H. C., III, IV, 82a, 83a.
Rand, F. V., II.
Randall, G. O., 79b.
Randolph, F. H., 73a.
Randolph, L. F., 72b.
Randolph, Mrs. R. S., 118b.
Randolph, T. B., 107b.
Randolph, U. A., 106a.
Raney, E. C., 76b.
Rankin, H. W., 92a.
Rankin, W. H., 78a.
Ranney, E. S., 4a.
Ranney, W. P., 101b.
Raper, R. H., 79a.
Rappenecker, C., 102a.
Rapport, V. A., 14b.
Raskopf, B. D., 101b.
Rasmussen, A. O., 94a.
Rasmussen, D. I., 108b.
Rasmussen, E. J., 52b.
Rasmussen, M. P., 73a.
Rasmussen, R. A., 107b.
Rasmussen, R. H., 119a.
Rathbone, R. V., 33a.
Rather, H. C., 51a.
Ratsek, J. C., 107a.
Rawl, E. H., 98a.
Rawles, W. T., 65b.
Rawlings, C. O., 67b.
Rawlins, T. E., 10b.
Rawlins, W. A., 73b.
Rawson, A., 110a.
Rawson, E. P., 58a.
Ray, C. B., 104b.
Ray, L. L., 51b.
Ray, W. W., 86b.
Raymond, C. B., 75b.
Raynor, R. N., 7a.
Rea, G. H., 73b.
Rea, H. E., 103a.
Rea, J. L., Jr., 79b.
Read, Mrs. K. H., 28b.
Read, M. M., 25b.
Readio, P. A., 73b.
Reagan, M., 98a.
Rearden, J. H., 22b.
Reaves, C. W., 101a.
Reaves, P. M., 110a.
Rebrassier, R. E., 84a, 85a.
Reck, S. H., Jr., 34a.
Recknagle, A. B., 74a.
Record, P. R., 85a.
Records, E., 66b.
Reddick, D., 76a.
Redding, E. F., 71b.
Redditt, J. R., 65b.
Reddy, C. S., 30b.
Reder, R. E., 86b.
Redfield, G. M., 28b.
Redlich, O., 113a.
Reece, R. P., 68a.
Reed, A. D., 36b.
Reed, C. O., 83a, 85a.
Reed, D. W., 44a.
Reed, E. P., 82a.
Reed, E. T., 91a.
Reed, F. D., 44b.
Reed, F. P., 32b.
Reed, H. J., 26a, 27b.
Reed, H. M., 106b.
Reed, H. S., 10b.
Reed, I. F., 2a.
Reed, J. F., 41a.
Reed, L. (Kans.), 39a.
Reed, L. (S. C.), 99b.
Reed, Mrs. M., 75a.
Reed, O. E., IV.
Reed, R. H., 25a.
Rees, L. W., 55b.
Reese, H. M., 61a.
Reese, N. M., 19b.
Reeves, J., 17b.
Reeves, K., 75a.
Reeves, R. G., 104a.
Regan, M. J., 59b.
Regan, W. M., 7a.
Regenbrecht, E. M., 103b.
Regnier, E. H., 24b.
Regnier, R. E., 37a.
Reiber, H. G., 7a.
Reich, R. S., 75b.
Reichart, E. L., 64a.
Reid, D. A., 103a.
Reid, D. H., 103a.
Reid, J. J. (Pa.), 92b.
Reid, J. J. (Tex.), 106b.
Reid, M. G., 31b.
Reid, W. A., 78b.
Reid, W. H. E., 59b.
Reid, W. J., Jr., 98b.
Reilly, N. J., 52a.
Reimer, F. C., 91b.
Reineke, E. P., 59b.
Reinhard, H. J., 105a.
Reinking, O. A., 77b.
Reis, F. E., 52a.
Reiser, R., 78b.
Reist, H. N., 92b.
Reitz, H. C., 54b.
Reitz, J. W., 16b.
Reitz, L. P., 35b.
Renne, R. R., 62a.
Reppert, R. R., 105a.
Resek, E. F., 11b.
Ressler, B. C. V., 102b.
Rettger, L. F., 13a.
Reulein, Mrs. P. B., 75a.
Reuss, C. F., 113b.
Reuszer, H. W., 12b.
Rex, H. E., 60b.
Rextrew, A., 15b.
Reyna, J. E., 72b.
Reynolds, E. B., 103a.
Reynolds, H., 5b.
Reynolds, Mrs. M. S., 118b.

Reynolds, P. M., 81b.
Reynolds, R. L., 6b.
Reynolds, S. D., Jr., 105a.
Rhoad, C. E., 83a.
Rhoades, H. F., 63b.
Rhoads, A. S., 17b.
Rhoads, W., 39b.
Rhode, C. S., 24a.
Rhodes, A. D., 48a.
Rhodes, V. D., 27b.
Rhulman, J., 75a.
Rhyne, E., 90b.
Rice, N. H., 58b.
Rice, V. A., 47a.
Rice, W. A., 108b.
Rice, W. H., 46b.
Rice, W. S., 18a.
Rich, J. H., 48b.
Rich, L. H., 108a.
Richard, C. E., 111a.
Richard, J. G., 42b.
Richards, B. L., 108a.
Richards, D. E., 91a.
Richards, L. A., 30a, 34b.
Richards, M. C., 102b.
Richards, S. J., 69b.
Richardson, A. L., 57a.
Richardson, C. H., 35b.
Richardson, F. W., 4b.
Richardson, G. A., 7b.
Richardson, H. L., 15a.
Richardson, J. B., 78a.
Richardson, J. E., III, 62b.
Richardson, J. W., 1a.
Richardson, L. A., 100b.
Richardson, L. R., 59b.
Richardson, Mrs. M. B., 2a.
Richardson, R. J., 18b.
Richardson Kuntz, P., 95b.
Richer, A. C., 91a.
Richey, C. B., 27b.
Richey, H. W., 34a.
Richmond, E. A., 94b.
Richmond, M. V., 37a.
Richmond, T. R., 103a.
Riddell, W. H., 3b.
Ridenour, G. M., 69b, 70b.
Riecken, F. F., 23b.
Riedl, W. A., 120a.
Riegel, M. E., 93b.
Rieman, G. H., 118a, b, 119a.
Ries, V. H., 83b.
Rietz, J. H., 115a.
Rife, D. C., 84b.
Rifenburgh, S. A., 27a.
Rigden, J. T., 3a.
Riggle, H. L., 115a.
Riggs, J. K., 106b.
Rigler, N. E., 106a.
Rigney, J. A., 78a.
Riker, A. J., 119a.
Riley, E., 97b.
Riley, H. W., 73a.
Riley, J. A., 98b.
Riley, J. E., Jr., 15a.
Riley, L. W., 98a.
Riley, M. C., 117b, 119a.
Riley, O. N., 85b.
Riley, R. M., 44b.
Riley, W. A., 55a.
Riley, W. F., 53b.
Rilling, H. E., 81b.
Rinear, E. H., 68a.
Rinehart, E. F., 22a.
Ringgold, Mrs. E. W., 94b.
Ringrose, A. T., 39b.
Ringrose, R. C., 98b.
Riollano, A., 95b.
Ripperton, J. C., 20a.
Rippeteau, D. H., 65a.
Ritcher, A. E., 25a.
Ritcher, P. O., 40a.
Ritchey, G. E., 16a.
Ritchie, M., 22b.
Ritchie, R. R., 97a.
Ritchie, W. S., 47b.
Ritter, D. R., 120a.
Ritz, F. E., 16b.
Ritzman, E. G., 66a.
Rivera Brenes, A., 95b.
Rivera Hernández, G., 95a.
Rivera Valiente, R., 94a.
Roadhouse, C. L., 7b.
Roark, C. B., 42a.
Robb, B. B., 73a.
Robbins, E. T., 24a.
Robbins, F. E., 26a.
Robbins, P. W., 51b.
Robbins, R. C., 113b.
Robbins, W. A., 30b.
Robbins, W. R., 68a.
Robbins, W. W., 7a.
Robert, J. C., 59b.
Roberts, C. A., 88b.
Roberts, D. D., 75a.
Roberts, E. (Ill.), 24a.
Roberts, E. (Okla.), 86a.
Roberts, E. G., 58a.
Roberts, F. E., 118b.
Roberts, G., 39a.
Roberts, J., 37a.
Roberts, J. B., 40b.
Roberts, J. E., 103a.
Roberts, J. H., 43b.
Roberts, J. L., 27a.
Roberts, J. W., IV.
Roberts, M. B., 102a.
Roberts, M. J., 75a.
Roberts, O. C., 49a.
Roberts, R., 64b.
Roberts, Ralph E., 27b.
Roberts, Roy E., 29b.
Roberts, R. H., 118b.
Roberts, R. W., 5a.
Roberts, S. J., 38b.
Roberts, V. M., 90b.
Roberts, W. C., 43b.
Roberts, W. H., 115a.
Robertson, D. L., 1b.
Robertson, D. W., 11a.
Robertson, E. I., 114a.
Robertson, J., Jr., 49a.
Robertson, J. C. H., 12a.
Robertson, J. H., 101a.
Robertson, L. S., 28a.
Robertson, W. E., 101b.
Robey, O. E., 50b.
Robichaux, F. J., 41b.
Robinson, A., 11b.
Robinson, A. B., 24b.
Robinson, B., 101a.
Robinson, Mrs. C. B., 75a.
Robinson, E. P., 67a.
Robinson, J. L., 30a.
Robinson, J. M., 2b.
Robinson, J. S., 101a.
Robinson, M. (N. Y.), 74a.
Robinson, M. (Tenn.), 102a.
Robinson, M. E., 60b.
Robinson, M. L., 36b.
Robinson, M. O., 2b.
Robinson, R. H., 90a.
Robinson, V. B., 61b.
Robison, W. L., 85a.
Robotka, F., 32a.
Roche, B. H., 116b.
Rocheford, J. M., 60a.
Rochester, M. C., 97b.
Rochford, L. H., 7a.
Rocke, H. A., 65a.
Rockwell, F. I., 100a.
Rockwood, Mrs. L. D., 75a.
Rodenwold, B. W., 88a.
Rodenwold, Mrs. Z. F., 90b.
Roderick, D. B., 97a.
Roderick, L. M., 38b.
Rodgers, J. B., 22b.
Rodgers, J. P., Jr., 60a.
Rodgers, K. E., 43b.
Rodgers, T. A., 58b.
Rodriguez Arias, J., 95a.
Rodríguez Geigel, A., 94a, b.
Rodríguez Torrent, R., 95b.
Roe, H. B., 55a.
Roeder, R. J. von, Jr., 103b.
Roehl, L. M., 73a.
Roepke, M. H., 56b.
Roessler, E. B., 8a.
Roethe, C., 65a.
Rogers, C. E., 34a.
Rogers, C. F., 84a.
Rogers, C. H., 107a.
Rogers, F., 17a.
Rogers, F. E., 60a.
Rogers, H. T., 111a.
Rogers, H. W., 85b.
Rogers, J. H., 105a.
Rogers, L. H., 16b.
Rogers, T. H., 39a.
Rogers, W. B., 98b.
Rogers, W. H., 67a.
Rogge, E., 14a.
Rogosheski, E. R., 25b.
Rohde, C. E., 61a.
Rohlf, J. A., 100b.
Rohrbeck, E. H., 92b.
Rohwer, C., 12a.
Rolfe, A. B., 57b.
Rolfs, F. M., 86b.
Roller, E. M., 98b.
Rollins, C. F., 101b.

Rollins, D. J., 107b.
Rollins, H. A., 14b.
Rollins, M. A., 75a.
Roman, Mrs. N. M., 75a.
Romanoff, A. L., 76b.
Romine, D. S., 11a.
Romshe, F. A., 88a.
Roney, J. N. 105a.
Rood, C. A., 51a.
Rood, P. J., 53a.
Roque, A., 95a.
Rosborough, J. F., 106a.
Rose, E. J., 56a.
Rose, F., 71a, 74a.
Rose, J. J., 41a.
Rose, L. E., 86a.
Rose, R. C., 56b.
Roseberry, E. D., 28b.
Roseboom, B. B., 53b.
Rosen, H. R., 5b.
Rosenberg, L. E., 8b.
Rosenberger, A., 100a.
Rosenfeld, C., 32b.
Rosenkrans, D. B., 97a.
Rosenquist, A., 100a.
Rosenquist, C. E., 64a.
Rosenwald, A. S., 89a.
Rosewall, O. W., 43b.
Roskelly, R. W., 11b.
Ross, B. S., 43b.
Ross, D. E., 49a.
Ross, H., 104b.
Ross, H. E., 72b.
Ross, J. P., 64b.
Ross, R. C., 24b.
Ross, R. R., 59b.
Ross, W. H., 49a.
Rost, C. O., 56b.
Rostorfer, Mrs. T. H., 102b.
Rothacker, R. R., 34a.
Rothgeb, R. G., 45a.
Round, G. S., 64a.
Rounds, M. B., 10a.
Routien, J. B., 59a.
Rovey, E. M., 4a.
Rowan, Mrs. I. W., 107b.
Rowe, C. F., 3b, 4b.
Rowe, J. A., 35b.
Rowell, J. O., 79b.
Rowell, L. S., 110b.
Rowlands, W. A., 117b. 118a.
Rowntree, G. L., 118a.
Roy, K, 37b.
Roy, K. B., 5a.
Royson, H. K., 113b.
Rozman, D., 47b.
Rubel, C. W., 8b.
Ruble, F. J., 83a.
Rubo, Mrs. M. B., 7b.
Ruby, G. C., 65a.
Rucker, A. L., 41b.
Rucker, H. J., 24b.
Rudnick, A. W., 31b.
Rudolfs, W., 69b, 70b.
Rudolph, B. A., 10b.
Ruef, J. U., 94a.
Ruehe, H. A., 24a.
Ruehle, G. D., 17b.
Rufener, W. W., 113b.
Ruffin, W. A., 2b.
Ruffner, R. H., 78a.
Ruggles, A. G., 55a.
Ruhland, H. H., 53b.
Rundle, C. H., 114b.
Runnalls, M. E., 65a.
Runnalls, W. J., 64b.
Runnells, R. A., 35a.
Runnels, H. A., 85a.
Rupel, I. W., 117a.
Ruprecht, R. W., 16b.
Rush, J. D., 101b.
Rusk, H. P., 23a, 25a.
Rusoff, L. L., 16a.
Russel, J. C., 63b.
Russell, C. E., 52b.
Russell, D., 106a.
Russell, E. V., Jr., 111a.
Russell, G. A., 105a.
Russell, H. G., 24a.
Russell, M., 33b.
Russell, M. B., 30a.
Russell, M. J., 11b.
Russell, R., 113b.
Russell, W. C., III, 68a.
Rust, Mrs. L. O., 38a.
Rusy, B. F., 118a.
Rutford, S., 55b.
Ruth, W. A., 26b.
Ruzek, C. V., 89b.
Ryan, B., 32a.
Ryan, E., 83b.
Ryan, J. M., 100b.
Ryan, J. T., 66a.
Ryerson, K. A., 6a, 10a.
Ryff, J. F., 53b.
Ryker, T. C., 41b.

Sabrosky, C. W., 50b.
Sacco, P., 92a.
Saffry, O. B., 38a.
Sager, Mrs. A. L., III, 90b.
Sailor, M. F., 55b.
St. Clair, L. E., 35a.
St. Dizier, R. V., 42b.
St. John, H., 21a.
St. John, J. L., 113a.
Sales, E. K., 53b.
Salisbury, G. W., 72a.
Salisbury, S. M., 82a.
Salmon, W. D., 1a.
Salomon, M., 96a.
Salter, F. J., 82a.
Salter, R. M., 82a, 84a.
Samford, J. D., 1b.
Sammet, L. L., 14a.
Sample, G. W., 28a.
Sampson, A. W., 9a.
Sampson, H. C., 82b.
Sampson, H. O., 68b.
Sampson, J., 24a.
Sams, C. L., 79b.
Samson, R. W., 27a.
Sanborn, B. G., 66a.
Sanborn, M. L., 67a.
Sanborn, N. W., 16a.
Sanborn, R., 49a.
Sanctuary, W. C., 49b.
Sandell, J., 40b.
Sanders, D. A., 16a.
Sanders, Mrs. F. A., 103b.
Sanders, F. P., 116a.
Sanders, H. C., 42a.
Sanders, H. W., 111a.
Sanders, K. B., 101a.
Sanders, N. J., 82b.
Sanders, O. W., 59b.
Sanders, P. H., 57b.
Sanderson, D., 76b.
Sanderson, M. W., 5a.
Sanderson, T., 81a.
Sandhoff, H. G., 54a.
Sando, L., 56a.
Sandstedt, R. M., 64a.
Sandstrom, E., 33b.
Sandstrom, W. M., 54b.
Sanford, J. E., 18b.
Sanford, S. H., 108b.
Sargent, D. L., 107a.
Sargent, G. T., 1b.
Sarles, W. B., 117a.
Sass, J. E., 31a.
Sater, V. E., 33b.
Satorius, M. J., 111b.
Satterfield, G. H., 78b.
Saugstad, S., 81a.
Saunders, W. D., 110a.
Sauve, E. C., 50b.
Savage, E. S., 72a.
Savage, Z., 16b.
Saville, D., 87b.
Saville, R. J., 42a.
Sawyer, C. E., 114b.
Sayles, C. I., 73a.
Sayles, Mrs. D. F., 75a.
Sayre, C. B., 77b.
Sayre, J. D., 84a.
Scales, J. W., 110b.
Scaramella, E. L., 7b.
Scarseth, G. D., 26a.
Schaal, L. A., 56b.
Schaars, M. A., 117b.
Schaefer, C. W., 118a.
Schaefer, P. E., 84b.
Schafer, E. G., 112a.
Schaible, P. J., 50a.
Schalk, A. F., 84a, 85a.
Schaller, F. W., 114b.
Schalm, O. W., 11b.
Schantz-Hansen, L., 28b.
Schantz-Hansen, T., 55b.
Schappelle, N. A., 95b.
Schaub, I. O., 78a, 79a.
Scheel, J. W., 38a.
Scheidenhelm, E. C., 50a.
Schell, M. I., 60b.
Schenck, M., 55b.
Schermerhorn, L. G., 68b, 70a.
Schickele, R. W., 32a.
Schiefelbusch, T. L., 86b.
Schierz, E. R., 120b.
Schilletter, A. E., 98a.

Schilletter, J. C., 34a.
Schipper, A. L., 104a.
Schlehuber, A. M., 62a.
Schlenker, F. S., 96a.
Schlesselman, G. W., 104b.
Schlimgen, B. A., 118b.
Schmid, G., 65b.
Schmidt, E., 101a.
Schmidt, G. A., 12a.
Schmidt, H., 106a.
Schmidt, J. P., 83a.
Schmidt, L., 19b.
Schmidt, R., 79b.
Schmitt, C. G., 4b.
Schmitt, J. B., 70a.
Schmitz, H., 55b.
Schneckloth, T. A., Jr., 119b.
Schneider, B. H., 115a.
Schneider, F., 28b.
Schneider, G. W., 71b.
Schneider, I. F., 53a.
Schneider, J. B., 7b.
Schneider, K. A., 56a.
Schneider, S. B., 88b.
Schnetzler, E. E., 29b.
Schnopp, W. C., 115b.
Schoen, P. W., 105b.
Schoene, W. J., 110b.
Schoenfeld, W. A., IV, 88a.
Schoenmann, L. R. A., 53b.
Schofield, W. C., 43a.
Scholl, E. E., 86a, 87a.
Schollenberger, C. J., 84b.
Schooler, R., 28b.
Schoonover, W. R., 7a.
Schoth, H. A., 89b.
Schrader, A. L., 46b.
Schrader, C. H., 54a.
Schrader, Mrs. I. M., 2a.
Schread, J. C., 15a.
Schroeder, E. W., 93a.
Schroeder, R. A., 61a.
Schruben, L. M., 36b.
Schrumpf, W. E., 44a.
Schubert, A. R., 50a.
Schuck, C., 28b.
Schuerman, F., 33b.
Schuessler, N. G., 103b.
Schuh, J., 90a.
Schulte, R. B., 27a.
Schultz, H. K., 54a.
Schultz, O. C., 86b.
Schultz, T. W., 31b.
Schulz, J. A., 31a.
Schulz, O. R., 65a.
Schulze, A. F., 13a.
Schumacher, C. E., 27b.
Schuster, C. E., 89b.
Schuster, G. L., 15a, b.
Schutt, C. D., 72a.
Schutz, P. W., 113a.
Schwab, J. W., 26b.
Schwalen, H. C., 3b.
Schwantes, A. J., 55a.
Schwardt, H. H., 73b.
Schwarte, L. H., 35a.
Schwartz, B., IV.
Schwartze, C. D., 113b, 114b.
Schweiger, L. B., 5a.
Schwenk, H. S., 13b.
Scidmore, Mrs. A. F., 75a.
Scofield, H. T., 82b.
Scofield, J. A., 105a.
Scoggin, J. F., 58a.
Scott, A. L., 119a.
Scott, A. W., 18a.
Scott, C. E., 10b.
Scott, D. D., 83b.
Scott, H. M., 38b.
Scott, J. W., 121a.
Scott, L. E., 98b.
Scott, R. J., 75a.
Scott, R. O., 89a.
Scott, T. G., 35b.
Scott, V. E., 66a.
Scott, W. L., 104b.
Scovell, E. L., 68b.
Scoville, G. P., 73a.
Scripture, P. N., 66b.
Scrivner, L. H., 120b.
Scruggs, S. D., 61a.
Scudder, H. D., 89a.
Seabrook, P., 98a.
Seal, J. L., 1b.
Seaman, G. L., 31a.
Seamans, A. E., 63b.
Seamans, G. H., 4b.
Searcy, O. L., 89a.
Searl, A. W., 25b.
Searles, H. R., 54b.
Searls, E. M., 118a.
Searls, E. N., 24b.
Sears, E. R., 60b.
Sears, G. W., 65b.
Sears, O. H., 23b.
Seath, D. M., 42a.
Seaton, H. L., 52b.
Seaton, J. P., 26a.
Seaton, M. A., 38b.
Secor, W., 72a.
Secrest, E., III, 84a.
Seeds, F., 40b.
Seeger, K. C., 13a.
Sefick, H. J., 68b.
Segner, E. F., 22b.
Segolson, R. F., 56a.
Seiler, F. C., 58a.
Sein, F., Jr., 95a.
Seitz, C. E., 111a.
Sell, O. E., 19a.
Sellards, H. G., 39b.
Sellers, L. L., 1b.
Sellers, R., 5a.
Semeniuk, G., 31a.
Sempill, I. E., 29b.
Senn, P. H., 16a.
Serex, P., 47b.
Serles, E. R., 100b.
Serrallés, J., Jr., 95a.
Serrano, L. A., 95b.
Serviss, G. H., 72a.
Settle, J. E., 112b.
Settle, L. B., 17a.
Settles, O., 33b.
Severens, J. M., 24a.
Severin, H. C., 99b.
Severin, H. H. P., 8b.
Severson, A. S., 80a.
Sewall, H. W., 56b.
Sewell, W. E., 1a.
Sewell, W. H., 88b.
Sexauer, T. E., 32a.
Sexson, V. D., 28a.
Seyler, P. J., 84b.
Seymour, H. C., 90b.
Shaben, L., 75a.
Shade, C. S., 43b.
Shafer, J. I., Jr., 72b.
Shaffer, E. D., 114b.
Shands, H. L., 116a.
Shands, R. G., 116a.
Shanklin, F. M., 28a.
Shanklin, J. A., 78a.
Shanley, C., 99b.
Shannon, E. L., 86b.
Shanor, L., 97a.
Shapovalov, M., 108a.
Sharp, A. J., 101a.
Sharp, L. W., 72b.
Sharp, M. A., 101b.
Sharp, P. F., 72b.
Sharvelle, E. G., 56b.
Shattuck, O., 91a.
Shaulis, N. J., 94a.
Shaw, A. O., 36b.
Shaw, F. R., 48a.
Shaw, J. C., 13b.
Shaw, J. K., 48b.
Shaw, J. N., 89a.
Shaw, K. J., 78b.
Shaw, L., 78b.
Shaw, M. S., 58a.
Shaw, R. S. (Mich.), 49a.
Shaw, R. S. (R. I.), 96b.
Shaw, S. B., 45b.
Shaw, T. E., 28a.
Shaw, W. M., 101a.
Shawl, R. I., 25a.
Shealy, A. L., 16a.
Shealy, Mrs. J., 119b.
Shear, G. M., 110b.
Shear, O. E., 52b.
Shear, S. W., 7b.
Shearer, P. S., 30a.
Shedd, C. K., 32b.
Shedd, O. M., 39b.
Sheel, S. W., 50a.
Sheely, C. Q., 57a.
Sheely, W. J., 16a.
Sheerar, L. F., 86b.
Sheets, O. A., 58a.
Shelby, H., 46b.
Sheldon, K. J., 109b.
Sheldon, L. S., 33b.
Sheldon, W. H., 50b.
Shellhorn, K., 21a.
Shelton, J., 105a.
Shenberger, L. C., 27a.
Shenefelt, R. D., 114b.
Shepard, C. E., 14a.

Shepard, H. H., 55a.
Shepard, J., 14a.
Shepard, P. H., 61a.
Shepard, R. L., 81b.
Shepardson, C. N., 103a.
Shepardson, E. S., 73b.
Shepek, E. F., 56a.
Shepherd, D. R., 31a.
Shepherd, G. S., 32a.
Shepherd, H. W., 10a.
Shepherd, W. O., 12b.
Sheppard, O. E., 62a.
Sherbakoff, C. D., 102b.
Sherburne, R. E., 47b.
Sherman, F., 98b.
Sherman, III, F., 50b.
Sherman, G. W., Jr., 29a.
Sherman, J. M., 72b.
Sherman, L. W., 85b.
Sherman, R. W., 82b, 85a.
Sherman, W. C., 1a.
Sherrill, W. R., 104b.
Sherwood, E. C., 115b.
Sherwood, F. W., 78b.
Sherwood, L. V., 3a.
Sherwood, R. M., 103b, 106b.
Shideler, F. M., 91a.
Shields, J. B., 24a.
Shields, J. L., 12a.
Shier, G. R., 83a, 85a.
Shigley, J. F., 91b.
Shilling, I. M., 33b.
Shimer, S. R., 66b.
Shipe, L. M., 102b.
Shipley, F., 108b.
Shipley, M. A., 66b.
Shipman, R. C., 27b.
Shippy, W. B., 17b.
Shipton, H., 35b.
Shires, L. B., 71a.
Shirk, H. G., 45b.
Shirky, S. B., 61b.
Shirley, A. R., 19a.
Shive, J. W., 68a.
Shivery, G. B., 102b.
Shobe, P., 12b.
Shoemaker, K., 36b.
Shoemaker, M. M., 46b.
Shoeman, H. P., 106b.
Shoffner, R. W., 78a.
Sholl, L. B., 53b.
Short, L. M., IV.
Shorter, R. T., 18b.
Showalter, M. F., 79a.
Shrader, W. D., 61b.
Shrewsbury, C. L., 26b, 27a.
Shuart, C. E., 68a, 69b.
Shubert, M. L., 31a.
Shuey, G. A., 101a.
Shulkcum, E., 110a.
Shull, W. E., 22b.
Shulley, F. J., 5b.
Shultis, A., 7b.
Shulz, J. A., 30b.
Shuman, J. R., 26b.
Shuman, R. D., 89a.
Shunk, I. V. D., 78b.
Shute, A. W., 18b.
Shute, Mrs. B. S., 18b.
Sibbitt, L. D., 81a.
Siddall, C., 105a.
Sidelmann, I. O., 92b.
Siebert, D. C., 25b.
Siecke, E. O., 105b.
Sieling, D. H., 27a.
Sierk, C. F., 54a.
Sievers, F. J., 47a.
Sikes, A. M., 17a.
Sikes, E. W., 97a.
Sikes, J. H., 105a.
Silk, T. W., 75a.
Silver, E. A., 85a.
Simerl, L. H., 24b.
Simmons, C. F., 4b.
Simmons, C. W., 105b.
Simmons, D. F., 33b.
Simmons, J. E., 90a.
Simmons, S. B., 80b.
Simon, C. M., 34a.
Simon, E. C., 42b.
Simon, M. R., 2a.
Simon, R. H., 84b.
Simon, R. L., 33b.
Simonds, A. O., 11a.
Simonds, W. W., 93a.
Simons, J. S., 95b.
Simons, L. R., III, 71a, 73b.
Simonson, M. H., 100b.
Simonson, R. W., 30a.
Simpson, F., 24a.
Simpson, G. D., 34b.
Simpson, G. W., 44a.
Simpson, J. E., 104a.
Simpson, R., 33b.
Simpson, W. M., 104b.
Sims, A. J., 101b.
Sims, J. C., 121b.
Sims, T. A., 2a.
Sinclair, W. B., 10b.
Sinden, J. W., 92a.
Singer, W. E., 78b.
Singletary, B. H., 42b.
Singleton, E. S., 19a.
Singleton, H. P., 114b.
Singleton, J. P., 19a.
Singleton, Mrs. P. J., 18b.
Singleton, W. R., 15b.
Sinnard, H. R., 90a.
Sipe, G. R., 58b.
Sitterley, J. H., 82b.
Sivyer, H. R., 102a.
Sjogren, J. W., 111a.
Sjolander, N. O., 101a.
Skelley, W. C., 67b, 69a, 70b.
Skelton, R. F., 25a.
Skidmore, L. V., 64a.
Skinner, B. R., 85b.
Skinner, E. L., 48b.
Skinner, F. F., 80a.
Skinner, H. T., 75b.
Skinner, L. I., 19a.
Skiver, C. E., 26a.
Skoglund, W. C., 15a.
Slamp, K. R., 68a.
Slanetz, L. W., 66b.
Slate, G. L., 77b.
Slate, W. L., 13a, 14a.
Slatensek, J. M., 69b.
Slattery, H., IV.
Sleesman, J. P., 85a.
Slights, E., 20b.
Slipher, J. A., 82a.
Sloan, H. J., 54a.
Sloan, L. M., 39b.
Sloan, R. F., 35b.
Slocum, G. K., 79a.
Sloss, M. W., 35a.
Small, Mrs. K. H., 76b.
Smathers, J. B., 39b.
Smenner, O., 5b.
Smiley, K. L., 72b.
Smith, A., 6b.
Smith, A. B., 38b.
Smith, A. C., 6b.
Smith, A. D., 108b.
Smith, A. G., Jr., 111b.
Smith, A. L. (Ga.), 19a.
Smith, A. L. (Tex.), 103b.
Smith, Mrs. A. S., 83b.
Smith, B. W., 78a.
Smith, C. B., 45b.
Smith, C. C., 58a.
Smith, C. E., 43b.
Smith, C. F., 79b.
Smith, C. O., 10b.
Smith, C. W. (Nebr.), 64b.
Smith, C. W. (Oreg.), 90b.
Smith, C. W. (Pa.), 94b.
Smith, D. A., 35a.
Smith, D. C., 112a.
Smith, D. D., 61b.
Smith, D. V., 68a.
Smith, D. W. (N. H.), 67a.
Smith, D. W. (Wis.), 116a.
Smith, E. A., 35b.
Smith, E. C. (Colo.), 11a.
Smith, E. C. (N. Mex.), 71a.
Smith, E. E., 25b.
Smith, E. H., 77b.
Smith, E. T., 81b.
Smith, E. V. (Ala.), 1b.
Smith, E. V. (Mich.), 51a.
Smith, E. Y., 76b.
Smith, F., 113b.
Smith, F. A., 50b.
Smith, F. B., 16b.
Smith, F. C., 65a.
Smith, F. E., 8b.
Smith, F. H., 78b.
Smith, F. L., 6b.
Smith, F. M., 104a.
Smith, Mrs. F. O., 93b.
Smith, F. R., 7b.
Smith, F. V., 28a.
Smith, G. D., 23b.
Smith, G. E., 61b.
Smith, G. E. P., 3b.
Smith, G. H., Jr., 66b.
Smith, G. L. (Calif.), 8b.
Smith, G. L. (Tex.), 104a.

Smith, G. L. (Prairie View, Tex.), 107b.
Smith, G. M., 27a.
Smith, G. R., 79a.
Smith, G. S., 80a.
Smith, H. A., 106b.
Smith, H. H., 107b.
Smith, H. M., 106a.
Smith, H. O., 71a.
Smith, H. P., 104b.
Smith, Mrs. H. P., 75a.
Smith, H. S., 8b.
Smith, H. V., 3b.
Smith, H. W., 44a.
Smith, J. A., 24b.
Smith, J. B. (R. I.), 96a.
Smith, J. B. (Wis.), 115a.
Smith, J. E., Jr., 61a.
Smith, J. F., Jr., 105b.
Smith, J. G., 4a.
Smith, J. L., 16a, 17a.
Smith, J. M., 93b.
Smith, K. W., 12b.
Smith, L., 60b.
Smith, L. B., 8b.
Smith, L. F., 38a.
Smith, L. G. (N. Y.), 75b.
Smith, L. G. (Wash.), 114b.
Smith, L. H., 23b.
Smith, L. J., 113a.
Smith, Mrs. L. L. W., 75a.
Smith, L. M. (Calif.), 8b.
Smith, L. M. (Miss.), 58a.
Smith, M. B. (Conn.), 13b.
Smith, M. B. (Tex.), 105a.
Smith, Mrs. M. C., 4b.
Smith, M. E. (Colo.), 12b.
Smith, M. E. (Mass.), 48a.
Smith, M. G., 28a.
Smith, M. L., 65a.
Smith, M. R., 37a.
Smith, N. C., 61b.
Smith, O. (La.), 42b.
Smith, O. (N. Y.), 75b.
Smith, O. M., 86b.
Smith, O. R., 98a.
Smith, P. H., 47b.
Smith, R. B., 115b.
Smith, R. C., 37a.
Smith, R. E., 10b.
Smith, Mrs. R. G., 73b.
Smith, R. H., 8b.
Smith, Mrs. R. H. 75a.
Smith, R. J., 7b.
Smith, R. L. (R. I.), 67a.
Smith, R. L. (S. C.), 98b.
Smith, R. M. (Ark.), 5a.
Smith, R. M. (Okla.), 87b.
Smith, R. S., 23b.
Smith, R. W., 82b.
Smith, S. F., 62b.
Smith, S. L., II, III.
Smith, T. E., 80b.
Smith, T. L., 42b.
Smith, T. O., 66b.
Smith, V. E., 114b.
Smith, V. T., 114b.
Smith, W. A., 73a.
Smith, W. K., 116a, 118a.
Smith, W. M., Jr., 76b.
Smith, W. T., Jr., 101a.
Smith, W. W. (Ind.), 26b.
Smith, W. W. (Mo.), 60a.
Smith, W. W. (N. H.), 67b.
Smith, Z. M., 27b.
Smits, B. L., 36b.
Smock, R. M., 75b.
Smurthwaite, G. H., 37a.
Smyth, J. R., 44b.
Smythe, L. T., 32a.
Snapp, R. R., 24a.
Snedecor, G. W., 34b.
Snell, M. G., 41a.
Snell, R. S., 108a.
Snethen, E., 99b.
Snider, H. J., 23b.
Snodgrass, G. L., 41b.
Snow, J. C., 101a.
Snow, O. L., 52b.
Snowden, O. L., 58a.
Snuggs, R. E., 104a.
Snyder, A. H., 45b.
Snyder, Mrs. E. B., 65a.
Snyder, G. B., 48b.
Snyder, J. C., 114a.
Snyder, L. B., 64a.
Snyder, L. C., 99a.
Snyder, L. H., 84b.
Snyder, Mrs. M. E., 44b.
Snyder, R. S., 22a.
Snyder, R. W., 105a.
Snyder, W. C., 10b.
Snyder, W. W., 59b.
Sokoloff, V. P., 7a.
Solheim, W. G., 120a.
Soltero, J. E., 94b.
Somers, L. A., 26b.
Sommer, A. L., 1a.
Sommer, H. H., 117a.
Sommerfeld, E. E., 110b.
Sontag, M., 60a.
Sorenson, C. J., 109b.
Soth, L. K., 32a.
Soto, J. B., 94a.
Sotola, J., 112b.
Soule, H. W., 109b.
Southerland, D. P., 80a.
Southwell, B. L., 20b.
Southwick, L., 49a.
Sowell, D. F., 16a.
Sowell, J. L., 104b.
Sowka, C., 81b.
Spacek, C. L., 104b.
Spaeth, J. N., 25a.
Spangler, C. R., 102b.
Spangler, H. M., 106b.
Sparlin, E. E., 5a.
Spaulding, J. L., 32a.
Spaulding, M. H., 63a.
Spaven, J. W., 67a.
Spawn, G. B., 99b.
Spear, A. J., 49b.
Spears, H. D., 41a.
Spedding, F. H., 31a.
Speer, E. L., 102a.
Speirs, M., 20a.
Spelman, A. F., 47b.
Spence, H. L., Jr., 22a.
Spence, R. A., 64b.
Spencer, A. P., 16a, 17a.
Spencer, F. W., 42a.
Spencer, G. E., 27b.
Spencer, L., 73a.
Spencer, L. H., 2a.
Spencer, V. E., 65a.
Sperling, G. A., 72a.
Sperry, A. B., 38b.
Spicer, M. G., 75a.
Spidle, Mrs. M. W., 2a.
Spike, E. M., 91a.
Spinney, L. B., 34b.
Spitler, J. C., 23a, 25a.
Spohn, B. B., 83a.
Sprague, D. C., 93a.
Sprague, G. F., 30a.
Sprague, M. A., 116a.
Sprague, P. K., 93b.
Sprague, R., 80b.
Springer, Mrs. C. H., 103b.
Springer, M. E., 61b.
Sproat, B. B., 34a.
Sproston, T., Jr., 76a.
Sproul, R. G., 6a.
Spurlock, A. C., 116b.
Spurlock, A. H., 16b.
Spurrier, F. M., 8b.
Spurway, C. H., 53a.
Spyker, F. B., 92b.
Stabler, S. P., 45a.
Stack, J. W., 53b.
Stacy, J. H., 44a.
Stacy, S. V., 19a.
Stacy, W. H., 32a.
Stadler, L. J., 60b.
Stafford, E. W., 58b.
Stafford, G. R., 90a.
Stafseth, H. J., 53b.
Stahl, A. L., 17a.
Stahl, J. L., 10a.
Stahl, W. H., 53b.
Stahler, L. M., 54a.
Stair, E. C., 29a.
Staker, E. V., 72a.
Stakman, E. C., 56a.
Staley, F. M., 20b.
Standen, J. H., 31a.
Standing, T. G., 88b.
Standring, E., 4b.
Stanerson, B. R., 31a.
Stanford, J. S., 109b.
Stanley, A. J., 43b.
Stanley, E. B., 3a.
Stanley, J. E., 57b.
Stanley, W. W., 101b.
Stansel, R. H., 106b.
Stansifer, M., 25b.
Stanton, E. F., 16a.
Stanton, F., 21a.
Staples, C. H., 41b.
Staples, R., 65a.

Starin, F. A., 52a.
Stark, A. L., 108b.
Stark, C. N., 72b.
Stark, D. H., 50b.
Starkey, L. V., 97a.
Starkey, R. L., 69b.
Starr, G. H., 120a.
Starr, L. E., 2b.
Starr, S. H., 20a.
Starrak, J. A., 32a.
Staten, G., 70b.
Staten, H. W., 86a.
Statton, G. W., 86a.
Stauber, L. A., 70b.
Stearns, L. A., 15b.
Stebbins, F. M., 38b.
Stebbins, G. L., Jr., 9a.
Stedman, L. A., 22b.
Steece, H. M., II.
Steele, B., 65a.
Steele, D. G., 39b.
Steenbergen, W. A., 4a.
Steenbock, H., 117a.
Steffen, E. H., 113b.
Steffens, H. W., 23b.
Steinbauer, G. P., 44a.
Steinbrech, G., 121b.
Steiner, H. M., 94b.
Steinmetz, C., 32a.
Steinmetz, F. H., 44a.
Stemmons, W., 13b.
Stenswick, M., 5b.
Stephens, D., 116b.
Stephens, J. C., 106b.
Stephens, J. L., 20b.
Stephens, Mrs. J. L., 20b.
Stephens, M., 33b.
Stephenson, A. B., 110a.
Stephenson, R. E., 89b.
Sterges, A. J., 104a.
Stevens, C. L., 67a.
Stevens, D. M., 120a.
Stevens, E. C., 81b.
Stevens, F. D., 17b.
Stevens, H. B., 67a.
Stevens, K. R., 108a.
Stevens, O. A., 81a.
Stevens, R. D., 5b.
Stevens, R. O., 79b.
Stevens, S., 67b.
Stevenson, D. D., 93a.
Stevenson, Mrs. G. T., 9b.
Stevenson, M. B., 97a.
Stevenson, W. H., 29a.
Stewart, A. P., 28a.
Stewart, C. L., 24b.
Stewart, E. A., 38a.
Stewart, F., 2b.
Stewart, G. F., 30b.
Stewart, G. H., 98a.
Stewart, J. M., 4a.
Stewart, M. A., 8b.
Stewart, O. M., 61a.
Stewart, R., 65a.
Stewart, R. B., 26a.
Stewart, R. M., 73a.
Stewart, S., 43b.
Stewart, T. G., 11a.
Stewart, W. E., 35b.
Stewart, W. F., 83a.
Stice, L. F., 87a.
Stickel, E. E., 100b.
Stickney, T. P., 14a.
Stiefel, J. R., 53b.
Stier, H. L., 46b.
Stier, R. F. E., 112b.
Stiles, C. F., 87a.
Stiles, H., 34b.
Stillman, G. S., 118b.
Stillman, Mrs. H. V., 87b.
Stinson, T. B., 39b.
Stitt, R. E., 80a.
Stivers, E. D., 102a.
Stoa, T. E., 80a.
Stock, E. M., 108b.
Stockard, B., 52a.
Stockberger, W. W., IV.
Stockdale, C. E., 115a.
Stocking, C. R., 7a.
Stocks, E. H., 75a.
Stoddard, E. M., 15a.
Stoddart, L. A., 108b.
Stokes, Mrs. F. R., 69b.
Stokes, W. E., 16a.
Stoll, F. C., 28b.
Stoltz, R. B., 82b.
Stone, G. M., 102b.
Stone, Mrs. G. M., 88a.
Stone, Mrs. H. E., 20b.
Stone, P. C., 60a.
Stone, P. H., 20b.
Stone, R. W., 92b.
Stone, W. E., 109a.
Stoneberg, H., 41a.
Storer, T. I., 8b.
Storie, R. E., 6b.
Stott, L. H., 65a.
Stouder, K. W., 35a.
Stough, H. B., 23b.
Stout, A. F., 70b.
Stout, E. N., 12b.
Stout, G. J., 94a.
Stout, O., 86a.
Stout, P. R., 7a.
Stout, R. E., 88b.
Stover, H. E., 37a.
Stover, W. G., 82b.
Stowers, R., 107b.
Stracener, C. L., 43b.
Strahan, H. B., 52a.
Strahan, Mrs. J. G., 75a.
Strait, J., 55a.
Strand, A. B., 102b.
Strand, A. L., 62a.
Straszheim, R. E., 29b.
Stratton, G. E., 14a.
Stratton, R., 86b.
Streets, R. B., 4b.
Stribling, B. H., 97b.
Strickland, G., 91a.
Strickland, J. V., 46b.
Stringfield, G. H., 84b.
Strode, J., 76b.
Stroman, G. N., 70b.
Strommen, A. M., 116a.
Strong, F. C., 49b.
Strong, F. M., 117a.
Strong, Mrs. M. C., 49b.
Strong, Mrs. N. B., 2b.
Strong, V. A., 71b.
Strong, W. O., 112b.
Stroud, R. S., 71b.
Strow, H. A., 51a.
Struckmeyer, B. E., 118b.
Struthers, D. K., 32b.
Struve, L. C., 9b.
Stuart, A. D., 78a.
Stuart, H. O., 96a.
Stubbs, S. M., 104b.
Stuckey, H. P., 19a, 20a.
Stuckey, I. H., 96b.
Studley, L. A., 56a.
Stumbo, C. R., 99a.
Sturdivant, C. T., 87a.
Sturgis, D. C., 97b.
Sturgis, M. B., 41a.
Sturkie, D. G., 1a.
Sturkie, P. D., 1a.
Sturlaugson, V., 82b.
Sturtevant, A. P., 120b.
Sudds, R. H., 115b.
Sugg, R. S., 1a.
Suit, R. F., 77b.
Sullivan, J., 105a.
Sullivan, J. L., 47b.
Sullivan, L. M., 33b.
Sullivan, R. R., 101b.
Sullivan, W., 9a.
Sumida, D. Y., 21b.
Summers, G. P., 40b.
Summers, O. N., 120a.
Summers, T. H., 11b.
Sumner, R., 13a.
Sumner, W. A., 119a.
Sunderlin, E. M., 33b.
Sunderlin, G. L., 28b.
Supplee, W. C., 45b.
Sure, B., 5a.
Sussex, S. W., 100b.
Sutherland, E., 33b.
Sutherland, F. G., 20b.
Sutherland, M., 12b.
Sutherland, M. H., 97b.
Sutherland, R. A., 101b.
Sutherland, S. S., 8a.
Suttle, A. D., 57a.
Sutton, G. M., 76b.
Sutton, P. P., 78b.
Sutton, T. S., 82a, 85a.
Sutton, W. A., Jr., 19a.
Swaffar, C. D., 78b.
Swaffar, P., 110b.
Swain, L. C., 67b.
Swain, R. S., 55b.
Swallers, C. M., 80a.
Swanback, T. R., 15b.
Swann, F. A., 42b.
Swann, S. S., 58a.
Swanson, A. F., 39a.
Swanson, A. M., 71a.
Swanson, C. E., 15b.
Swanson, C. O., 38a.

Swanson, G. A., 55a.
Swanson, H. B., 56b.
Swanson, L. V., 33a.
Swanson, M., 81b.
Swanson, P. P., 33b.
Swartwout, H. G., 61a.
Swed, F. S., 119b.
Sweeney, O. R., 30b.
Sweet, M. B., 23b.
Sweet, S., 38a.
Sweetman, H. L., 48a.
Sweetman, Mrs. M. D., 44b.
Swenk, M. H., 64b.
Swenson, O. W., 57a.
Swenson, S. P., 99a.
Swift, H. C., 43b.
Swift, H. H., 105b.
Swift, L. J., 27a.
Swift, R. W., 92a.
Swindler, N., 102a.
Swingle, D. B., 62a.
Swingle, E., 30b.
Swingle, E. B., 52b.
Swingle, H. S., 2b.
Swingle, R. U., 85a.
Swink, E. T., 111a.
Swope, W. D. (N. Y.), 76a.
Swope, W. D. (Pa.), 92b.
Swoyer, M., 21b.
Sykes, J. F., 53b.
Sylvester, E. P., 31a.
Symons, J. N., 108a.
Symons, T. B., III, 45a, 46a.
Syndergaard, E. B., 32b.
Syverud, Mrs. F., 3a.

Tabor, A. A., 20b.
Tabor, E. C., 50a.
Taeusch, C. F., IV.
Taff, P. C., 32b.
Taft, C. E., 82b.
Taggart, W. G., 41a, 42b.
Tague, W. H., 48a.
Tailby, G. W., 72a.
Takahashi, M., 20a.
Takahashi, W. N., 10b.
Takase, T., 21b.
Talbert, E. H., 97b.
Talbert, M. C. A., 59a.
Talbert, T. J., 60b.
Talbot, E. J., 120a.
Talbot, N. A., 87b.
Talbot, R. F., 43b.
Talley, E. C., 86a.
Talley, P. J., 104a.
Tanner, J. E., 58a.
Tanquary, M. C., 55a.
Tanruther, E. M., 27b.
Tapley, W. T., 77b.
Tarassuk, N. P., 7b.
Tarr, M., 34a.
Tarrant, L., 110b.
Tarwater, N., 42b.
Tascher, W. R., 61b.
Taskerud, E., 99b.
Tate, H. D., 64b.
Tate, H. F., 4a.
Tate, H. S., 97b.
Tate, L. B., 111a.
Tate, Mrs. M. T., 111b.
Tatum, L. A., 30a.
Taub, J., 67b.
Tauber, O. E., 35b.
Tavernetti, J. R., 8a.
Taylor, A. L., 20b.
Taylor, B. H., 27b.
Taylor, B. R., 86a.
Taylor, B. T., 95b.
Taylor, C. A., 74a.
Taylor, C. F., 115b.
Taylor, F. H., 97a.
Taylor, F. W., 66a.
Taylor, G. E., 68a.
Taylor, G. S., 54b.
Taylor, H. W., 78b.
Taylor, J. B., 100b.
Taylor, J. C. (Mont.), III, 62a, b.
Taylor, J. C. (N. J.), 69a.
Taylor, J. E., 88b.
Taylor, L. C., 91a.
Taylor, L. M., 107b.
Taylor, L. W., 10b.
Taylor, M. D., 61b.
Taylor, M. W., 68a.
Taylor, R. B., 101b.
Taylor, R. W., 1a.
Taylor, W. P., 105a.
Teagarden, E. H., 37a.
Teague, S. F., 1b.
Tear, J. F., 52a.
Temple, C. E., 45b.
Templeton, W. A., 57a.
Templeton, W. C., Jr., 39a.
Templin, E. H., 106a.
Tennant, F. H., 9a.
Tennant, J. L., 96a.
Tenny, R. W., 53b.
Tennyson, G. E., 86b.
Tepper, A. E., 67b.
Terpening, G. K., 87a.
Terrell, W. G., 41a.
Terrell, W. P., 107b.
Terrill, B. M., 110a.
Terry, G. S., 40b.
Tervet, I. W., 56b.
Teske, A. H., 111b.
Tetrault, P. A., 27a.
Tetreau, E. D., 3b.
Teutsch, W. L., 90b.
Thacker, E. J., 92a.
Thackrey, J. F., 64a.
Thaden, J. F., 52b.
Thalman, R. R., 63b.
Thames, S. C., 96b.
Tharp, H., 75a.
Tharp, W. H., 5b.
Thatcher, L. E., 84b.
Thayer, C. H., 47a.
Thayer, C. L., 48b.
Thayer, J. W., Jr., 51a.
Theophilus, D. R., 22a.
Thies, W. H., 49a.
Thiessen, E. J., 120b.
Thigpen, L. W., 14a.
Thomas, B. H., 30a, 31a.
Thomas, C. A., 94b.
Thomas, C. D., 79a.
Thomas, F. L., 104b.
Thomas, Harold E., 10b.
Thomas, Harvey E., 10b.
Thomas, H. L., 89b.
Thomas, H. R., 27a.
Thomas, J., 16b.
Thomas, J. L., 64b.
Thomas, J. R., 112b.
Thomas, M. D., 89a.
Thomas, M. E., 79a.
Thomas, Mrs. M. L., 75a.
Thomas, O. J., 107b.
Thomas, R. A., 20b.
Thomas, R. C., 85a.
Thomas, R. H., 46b.
Thomas, R. P., 45a.
Thomas, W., 94a.
Thomas, W. P., 108a.
Thomasson, R. R., 60a.
Thompson, B. G., 90a.
Thompson, C. A., 68b.
Thompson, C. P., 86a.
Thompson, E. J., 80a.
Thompson, E. M., 4a.
Thompson, F. B., 108b.
Thompson, G. E., 19b.
Thompson, H. B., 9b.
Thompson, H. C., 75b.
Thompson, H. E., 5b.
Thompson, J. S., 81b.
Thompson, L. I., 99b.
Thompson, L. M., 103a.
Thompson, M. J., 55a, 57a.
Thompson, N. E., 33b.
Thompson, N. O., 3b.
Thompson, O. A., 82b.
Thompson, P. K., 121b.
Thompson, R., 105a.
Thompson, R. B., 88b.
Thompson, S., 42b.
Thompson, S. H., 32a.
Thompson, V. J., 31a.
Thompson, W. C., 69a, 70a.
Thompson, W. L., 17b.
Thompson, W. W., 38b.
Thomsen, L. C., 117a.
Thordarson, T. W., 81a.
Thorfinnson, M. A., 56b.
Thornber, J. J., 3a.
Thornberry, H. H., 26b.
Thorne, D. W., 107a.
Thornton, B. J., 11a.
Thornton, C. J., 65a.
Thornton, E. J., 2b.
Thornton, G. D., 19a.
Thornton, J. K., 91b.
Thornton, M. H., 27a.
Thornton, M. K., Jr., 104a.
Thornton, S. B., 42b.
Thorp, F., Jr., 13a.

Thorp, L. J., 30a.
Thorp, W. T. S., 91b.
Thorpe, F., 20b.
Threlkeld, D., 40a.
Threlkeld, W. L., 110b.
Thrift, P. E., 6b.
Throckmorton, R. I., 35a.
Thurmond, M. F., 104b.
Thursby, I. S., 17a.
Thurston, A. S., 46b.
Thurston, F. M., 73a.
Thurston, H. W., Jr., 92a.
Tidd, W. M., 84b.
Tidmore, J. W., 1a.
Tiebout, G. L., 42b.
Tiedjens, V. A., 68b.
Tietz, H. M., 94b.
Tiffany, H. S., 49a.
Tiffany, M. E., 32a.
Tigert, J. J., III, IV, 16a.
Tilford, P. E., 85a.
Tilley, R. H., 78a.
Tilson, H. G., 40a.
Tilton, C. G., 13b.
Timberlake, P. H., 8b.
Timm, T. R., 104b.
Timmons, D. E., 16b.
Timmons, F. L., 39a.
Tims, T. E., 41b.
Tingey, D. C., 107a.
Tinker, P. F., 72b.
Tinley, J. M., 7b.
Tintner, G., 32a.
Tippett, J. E., 8b.
Tirrell, L. V., 66a.
Tisdale, H. B., 1a.
Tisdale, W. B., 17b.
Tison, W. W., 41b.
Tissot, A. N., 17a.
Titus, L., 65a.
Toben, G. E., 24b.
Tobey, E. R., 44a.
Tobey, S. C., 11b.
Tobiska, J. W., 11b.
Todd, A. E., 19b.
Todd, C. C., 113a.
Todd, J. R., 39a.
Todhunter, E. N., 113b.
Toenjes, W., 53b.
Toepfer, A. R., 117b.
Toevs, J. L., 23b.
Togashi, T., 20a.
Tolaas, A. G., 56b.
Tolley, H. R., IV.
Tolman, W. L., 63b.
Tom, R. B., 82b.
Tom, R. C., 11a.
Tomasi, J. A. de, 72b.
Tomhave, A. E., 15a.
Tomlinson, W. E., Jr., 48a.
Tompkins, C. M., 10b.
Tompkins, Mrs. M. D., 52a.
Toney, L. A., 116a.
Torgerson, E. F., 89b.
Toro, R. A., 94a.
Torrance, J. B., 55a.
Torres, E. Vázquez-, 94b.
Torrey, G. S., 13a.
Torrey, R. E., 47a.
Torrie, J. H., 116a.
Toth, L., 75a.
Toth, S. J., 69b.
Totman, C. C., 99a.
Tottingham, W. E., 117a.
Toulmin, L. D., Jr., 105b.
Tower, B. A., 21b.
Towers, J. H., 100b.
Towle, R. S., 121b.
Towne, J. E., 53b.
Townes, C. H., 112b.
Townes, H. K., Jr., 73b.
Townsend, G. R., 17b.
Townsend, J. F., 15a.
Townsend, L. H., 40a.
Trabue, E., 14a.
Tracy, P. H., 24a.
Tracy, T. B., 73b.
Trainer, W. W., 94a.
Tramposch, E. J., 49a.
Transeau, E. N., 82a.
Traphagen, P. V., 77b.
Traum, J., 11b.
Traver, J. R., 48a.
Travis, M. T., 13a.
Treanor, K., 18b.
Treichler, R., 104a.
Treman, A. H., 73a.
Trembley, G. L., 94b.
Trenary, O. J., 113a.
Trenk, F. B., 117b.
Trent, H. M., 58b.
Tressler, C. J., Jr., 77a.
Tressler, D. K., 77a.
Tretsven, J. O., 62a.
Triblehorn, C., 69a.
Triebold, H. O., 92a.
Trigg, E. G., 112b.
Trimble, Mrs. A. B., 21a.
Trimble, H. M., 86b.
Triolo, V. J., 69a.
Trippensee, R. E., 48b.
Triviz, A. E., 71a.
Troop, J., 27b.
Troth, E. O., 28a.
Trotter, I. P., 103a.
Trotter, J. H., 112b.
Trotter, U. J., 112b.
Trout, C. E., 88a.
Trout, G. M., 50a.
Trowbridge, E. A., 59a.
True, L. G., 63a.
True, V., 75a.
Trullinger, R. W., II.
Trump, E. G., 113b.
Trumphour, W. C., 85b.
Truog, E., 119a.
Truran, W. E., 49b.
Tryon, C. A., Jr., 63a.
Trzcinski, S. C., 81a.
Tucker, C. M., 59a.
Tucker, D. A., 111b.
Tucker, E. A., 87a.
Tucker, R. E., 3b.
Tucker, R. H., 11a.
Tuckey, S. L., 24a.
Tudor, W. J., 96a.
Tufts, W. P., 9b.
Tukey, H. B., 77b.
Tuller, Mrs. M. H., 62b.
Tumlinson, O. G., 105a.
Tunnicliff, E. A., 63a.
Turck, R. A., 105a.
Turk, K. L., 45a.
Turk, L. M., 53a.
Turk, R. D., 106b.
Turnbull, E. E., 83b.
Turner, A. A., 18b.
Turner, A. F., 37a.
Turner, Mrs. C. M., 106b.
Turner, C. N., 73b.
Turner, C. W., 59b.
Turner, D. R., 112b.
Turner, E. C., 98a.
Turner, F. E., 105b.
Turner, F. H., 116a.
Turner, G. W. C., 109b.
Turner, J. D., 40b.
Turner, J. H., Jr., 20b.
Turner, M. E. (Iowa), 33b.
Turner, M. E. (Wyo.), 120b.
Turner, N., 15a.
Turner, R. G., 101b.
Turner, R. M., 113a, b.
Turrell, F. M., 10b.
Tussing, E. B., 83b.
Tuthill, L. D., 35b.
Tuttle, A. P., 49a.
Twiehaus, M. J., 36a.
Twisselmann, N. M., 11b.
Tyler, A. G., 55a.
Tyler, H. S., 73a.
Tyler, L. J., 76a.
Tyner, E. H., 114b.
Tysdal, H. M., 63b.
Tyson, J., 53a.

Uber, F. M., 61a.
Ufford, O. C., 12b.
Ullstrup, A. J., 27a.
Ulrey, O., 50b.
Ulrich, A., 7a.
Ulrich, C. A., 112b.
Ulrich, H. P., 26a.
Ulrich, M. J., 12b.
Umberger, H. J. C., III, IV, 35a, 37a.
Umbreit, W. W., 117a.
Underbjerg, G. K. L., 64a.
Underhill, G. W., 111a.
Underkofler, L. A., 31a.
Underwood, F. L., 111a.
Underwood, H. E., 25b.
Underwood, J. K., 100b.
Underwood, R. E., 68a.
Unsworth, D. M., 93b.
Upchurch, M. L., 89b.
Upholt, W. M., 98b.

Upp, C. W., 41a.
Uren, A. W., 61b.
Usinger, R. L., 8b.
Utley, E., 102b.

Vail, C. E., 11b.
Vail, G. E., 38a.
Vaile, J. E., 5b.
Valentine, E. I., 16b.
Valleau, W. D., 39a.
Van Alstine, E., 72a.
van Alstyne, L. M., 77b.
Van Camp, J. L., 28a.
Vance, B. F., 105a.
Vance, T. F., 33b.
Van Cleave, O. E., 101a.
Van Cleef, E., 14b.
Van Cleve, Mrs. M. M., 40b.
Vandecaveye, S. C., 112a.
Van Deman, C. E., 79b.
Vanderford, H. B., 57a.
Vander Meulen, E., 51a, 53b.
Van Der Noot, G. W., 67b.
Vandervort, J., 94b.
Vandiver, J. L., 100b.
Van Dyke, E., 14b.
Van Es, L., 63b.
Van Haltern, F., 19b.
Van Horn, C. W., 4b.
Van Horn, E., 91a.
VanLandingham, A. H., 115a.
Van Leer, B., III.
Van Meter, R. A., 48b.
Van Roekel, H., 49b.
Vanselow, A. P., 7b.
Van Vlack, C. H., 32b.
Van Volkenberg, H. L., 106a.
Van Wagenen, A., 73a.
Vardiman, P., 80b.
Varney, H. H., 82b.
Varney, H. R., 109b.
Varney, V. V., 118a.
Vass, A. F., 120a.
Vaughan, H. L., 10a.
Vaughan, R. E., 119a.
Vaughn, E. C., 40a.
Vaughn, E. K., 69a.
Vaughn, R. H., 10a.
Vaux, C. H., 42b.
Vawter, L. R., 66b.
Vázquez-Torres, E., 94b.
Veach, C. W., 25a.
Veale, P. T., 26a.
Veatch, J. O., 53a.
Vedder, N. M., 93b.
Veerhoff, O., 79b.
Veihmeyer, F. J., 8a.
Veldhuis, M. K., 79b.
Vélez, M., 95a.
Venable, Mrs. M. S., 102b.
Venard, C. E., 84b.
Vennes, L. A., 40b.
Venzke, C. E., 35a.
Venzke, W. G., 35a.
Verbeck, R. H., 49b.
Vergeront, G. W., 117a.
Vermillion, U., 108b.
Verner, L., 22b.
Vernon, J. J., 111a.
Vernon, W. M., 30b.
Vestal, C. M., 26b.
Vestal, E. V., 78b.
Vial, J. M., 45a.
Vicente, M. L., 95a.
Vickery, H. B., 14b.
Vieg, J. A., 35b.
Vierheller, A. F., 46b.
Vieth, E. L., 30b.
Vifquain, R. M., 35b.
Villamil, F. A., 95b.
Vinal, W. G., 48a.
Vincent, C. L., 114a.
Vines, C. A., 4b.
Vinson, C. G., 61a.
Virgin, W. J., 23a.
Virtue, B. T., 32b.
Visger, E. E., 53b.
Vogel, O. A., 112a.
Volby, R., 100a.
Volk, G. M., 16b.
Volk, G. W., 1a.
Volk, N. J., 1a.
Volkin, D., 115a.
Vollmer, B. V., 50b.
Volz, E. C., 34a.
Vondell, J. H., 49b.
von Roeder, R. J., Jr., 103b.
Von Tungeln, G. H., 32a.
Voorhees, R. K., 17b.
Voorhies, E. C., 7b.
Voorhies, M. J., 42a.
Vorhies, C. T., 4a.
Voris, L., 92a.
Vornholt, D. E., 119a.
Vossbrink, M. M., 50b.

Wachter, H. L., 85b.
Wadleigh, C. B., 67a.
Wadleigh, C. H., 4b.
Wadsworth, H. A., 21b.
Wadsworth, S. E., 114a.
Wagar, J. V. K., 12a.
Wagers, R. P., 38b.
Wagner, R., 94b.
Wagner, R. P., 52a.
Wahl, H. A., 92a.
Wainio, W. W., 92a.
Waite, W. C., 55a.
Wakeley, R. E., 31b.
Wakeman, A. J., 14b.
Wakeman, T. J., 111a.
Waksman, S. A., 69b.
Walbert, E., 52a.
Walcott, G. N., 95a.
Walden, B. H., 15a.
Walden, D. C., 14a.
Waldo, G. F., 89b.
Waldron, C. B., 81b.
Waldron, L. R., 80a.
Wales, R. L., III.
Waletzky, E., 118a.
Walker, Mrs. A. D., 100a.
Walker, A. H., 3a.
Walker, C., 90a.
Walker, Mrs. C. J., 102b.
Walker, D. A., 109a.
Walker, Mrs. D. D., 98a.
Walker, E. A., 45b.
Walker, E. D., 23b.
Walker, F. M., 100a.
Walker, G. O., 86a.
Walker, G. P., 26a.
Walker, H. B., 8a.
Walker, H. G., 112b.
Walker, H. M., 113b.
Walker, J. C., 119a.
Walker, J. J., 100a.
Walker, J. R., 22b.
Walker, L. S., 109b.
Walker, M. N., 17b.
Walker, N. E., 12b.
Walker, P. A., 14b.
Walker, R. H., 107a.
Walker, W. H., 104a.
Walker, W. P., 45b.
Walkey, F. L., 29b.
Wall, R. F., 86b.
Wallace, B. A., 82b.
Wallace, D. B. Johnstone-, 72a.
Wallace, E. T., 27b.
Wallace, J. J., 32a.
Wallace, M. E., IV, 111b.
Wallace, R. H., 13a.
Wallace, R. W., 98b.
Wallace, W. J. L., 116b.
Wallen, S., 86a.
Wallenfeldt, E., 117a.
Waller, A. E., 82b.
Waller, A. G., 68a.
Waller, C. H., 107b.
Waller, E. F., 35a.
Waller, J. A., Jr., 111a.
Wallihan, E. F., 74a.
Walliker, C. T., 118b.
Wallis, G. C., 99a.
Wallrabenstein, P. P., 85a.
Walls, E. E., 25b.
Walls, E. P., 46b.
Walls, J. G., 102a.
Walrath, F. J., 101b.
Walsh, F. E., 34b.
Walsh, W. F., 77a.
Walster, H. L., 80a.
Walter, E. D., 27a.
Walter, E. J., 91b.
Walter, F. K., 56b.
Walter, L. E., 120b.
Walters, J. C., 20b.
Waltman, C. S., 40b.
Walton, T. O., III, IV, 103a.
Wampler, E. L., 8b.
Wander, I. W., 85b.
Wanlass, W. L., 108a.
Wann, F. B., 108a.
Wantrup, S. von Ciriacy-, 7b.
Warburton, C. W., III, IV.
Ward, C. A., 18a.
Ward, G. H., 111a.
Ward, G. J., 25b.
Ward, J. W., 58b.

Ward, L. M., 99b.
Ward, M. V., 58b.
Ward, R. E., 113a.
Ward, W. B., 29a.
Ward, W. F., 17b.
Ward, W. G., 37a.
Ware, B. A., 46b.
Ware, G. W., 6a.
Ware, H. G., 88b.
Ware, L. M., 2a.
Ware, R. E., 98b.
Wareham, R. T., 82b.
Waring, Mrs. E. B., 75a.
Waring, J. H., 44b.
Wark, A. C., 69a.
Wark, C. H., 69b.
Warner, D. E., 14b.
Warner, E. D., 37a.
Warner, E. N., 84b.
Warner, G. C., 103a.
Warner, H. H., 20a, 21a.
Warner, J., 12a.
Warner, J. D., 17b.
Warner, Mrs. L. A., 102b.
Warner, R. M., 31a.
Warren, D. C., 38b.
Warren, E. G., 38a.
Warren, J., 9b.
Warren, R. M., 50a.
Warren, S. W., 73a.
Wartman, C. J., 112b.
Warttman, P., 57b.
Warwick, B. L., 103b.
Wascher, H., 23b.
Washburn, L. E., 11a.
Washburn, R. G., 85a.
Washburn, W., 81b.
Washington, Mrs. E. M., 20b.
Washington, Mrs. S. G., 88b.
Washington, W. H., 97b.
Washko, J. B., 116b.
Wasmuth, G., 115b.
Wasser, C. H., 12b.
Wasson, D. E., 71a.
Wasson, R. A., 41a.
Waterhouse, W. G., 8b.
Waterman, H. C., II.
Waterman, J. W., 117b.
Waters, R. E., 57b.
Watkins, D. W., III, 97a, 98a.
Watkins, G. M., 106a.
Watkins, J. M., 15a.
Watkins, J. V., 17a.
Watkins, M. L., 18b.
Watkins, T. C., 73b.
Watkins, W. E., 71a.
Watson, A. E., 44a.
Watson, Mrs. E. K., 75a.
Watson, E. S., 98a.
Watson, I., 11a.
Watson, J. B., 6a.
Watson, J. C., 99a.
Watson, J. R., 17a.
Watson, L. P., 79b.
Watson, L. S., 19a.
Watson, L. W., Jr., 19a.
Watson, N. L., 39b.
Watson, T. G., 82a.
Watson, W. L., 107b.
Watt, A. L., 81a.
Watts, Mrs. B. M., 9b.
Watts, J. G., 98b.
Watts, N., 83a.
Watts, V. M., 5b.
Waugh, A., 33b.
Waugh, A. E., 13b.
Waughtal, L., 61b.
Wayne, C. P., 70b.
Weakley, C. E., Jr., 115a.
Weakley, L., 102b.
Weakly, H. E., 65b.
Wean, R. E., 27a.
Wear, W. C., Jr., 1b.
Weatherby, H. H., 103b.
Weathers, E. K., 101a.
Weaver, B. L., 26b.
Weaver, D. S., 78a.
Weaver, E., 50a.
Weaver, G. S., 100b.
Weaver, J. E., 64a.
Weaver, J. G. 79b.
Weaver, J. W., Jr., 111a.
Weaver, L. A., 59a.
Weaver, L. E., 76b.
Weaver, L. O., 77b.
Weaver, R. A., 26a.
Weaver, R. C., 31b.
Weaver, V. H., 25b.
Weaver, W. E., 85b.
Webb, E. G., 51b.
Webb, E. M., 113a.
Webb, H. J., 97a.
Webb, R. J., 23a.
Webber, P. R., Jr., 99b.
Weber, A. D., 36a.
Weber, A. L., 69a, 70b.
Weber, D. P., 31b.
Weber, G. F., 17b.
Weber, L. R., 12b.
Webster, G. T., 63b.
Webster, J. E., 86b.
Webster, R. L., 114a.
Webster, V. S., 99a.
Weckel, K. G., 117a.
Weddell, D. J., 19a.
Weddington, D. L., 105a.
Weddle, C. L., Jr., 75b.
Weeks, D., 7b.
Weeks, M. E., 39a.
Weems, C., 20b.
Weetman, L. M., 5b.
Wegner, E. E., 114a.
Wehrle, L. P., 4a.
Wehrwein, C. F., 117b.
Wehrwein, G. S., 117b.
Weibel, R. O., 114b.
Weidemann, A. G., 53a.
Weidenbach, W. H., 2b.
Weidner, B. V., 3a.
Weier, T. E., 7a.
Weihing, R. M., 11a.
Weimer, J. L., 19b.
Weinard, F. F., 26b.
Weindling, R., 97a.
Weinke, O. A., 104b.
Weir, T. S., 56a.
Weir, W. W., 6b.
Weirether, F. J., 13b.
Weismann, B. W., 56a.
Weisner, E. S., 52b.
Weiss, M. G., 30a.
Weitzell, E. C., 115a.
Welborn, R., 32a.
Welch, C. L., 57b.
Welch, D. S., 76a.
Welch, E. G., 40a.
Welch, H., 63a.
Welch, R. R., 92b.
Weldin, J. C., 96a.
Weldon, M. D., 63b.
Weldon, M. M., 40a.
Weller, D. M., 21a.
Welles, W. S., 48a.
Wellhausen, E. J., 115a.
Wellhausen, H. W., 100b.
Wellhouse, W. H., 35b.
Wellington, J. W., II.
Wellington, R., 77b.
Wellman, H. R., 7b.
Wells, B. W., 78b.
Wells, J. G., Jr., 51a. 53b.
Welsh, Mrs. C. P., 46b.
Welsh, M. F., 45a.
Welton, F. A., 84b.
Wender, S. H., 104a.
Wenger, L. E., 39a.
Wenmohs, J. R., 104b.
Wenner, G. F... 51a.
Werkman, C. H., 30b.
Werner, G. M., 117a.
Werner, H. O., 65b.
Wernham, C. C., 92a.
Wert, J. E., 32a.
Wertz, Mrs. A. W., 48b.
Wertz, V. R., 82b.
Wessel, A., 55b.
Wessels, P. H., 75b.
West, B. B., 21b.
West, Mrs. B. B., 37b.
West, E., 17b.
West, E. M., 41b.
West, H. O., 57b.
West, J. L., 2b.
Westbrook, E. C., 18a.
Westbrook, L. C., 19a.
Westcot, M. S., 33b.
Westcott, G. W., 47b.
Wester, K., 31b.
Westerfield, C., 39b.
Westgate, M. E., 93b.
Westover, K. C., 115b.
Westveld, R. H., 17a.
Wetherill, F. E., 55a.
Whaley, G. C., 96b.
Whalin, O. L., 25a.
Whatley, J. A., Jr., 86a.
Wheatley, O. J., 108a.

Wheeler, C. D., 19b.
Wheeler, E. J., 51a.
Wheeler, J. T., 18b.
Wheeler, K. E., 75b.
Wheeler, L. C., 59a.
Wheeler, R. H., 71a.
Wheeler, S. S., 120a.
Wheeting, L. C., 112a.
Whelan, D. B., 64b.
Whetten, N. L., 14b.
Whetzel, H. H., 76a.
Whigham, J. G., 20b.
Whipple, B. K., 60b.
Whipple, O. C., 119a.
Whisenhunt, W. M., 80a.
Whisnant, M. N., 79a.
Whitacre, J., 105b.
Whitacre, W. R., 92b.
Whitaker, J. T., 2b.
Whitchurch, L. A., 88a.
Whitcomb, L. R., 15b.
Whitcomb, W., Jr., 43b.
Whitcomb, W. D., 48a.
Whitcomb, W. O., 63b.
White, A., 45a.
White, A. E., 88a.
White, B. S., Jr., 40a.
White, C., 87a.
White, C. H., 44a.
White, E. H., 57a, 58a.
White, G. C., 13b.
White, H. A., 97b.
White, H. B., 55a.
White, H. D., 32b.
White, H. E., 49a.
White, H. H. (Kans.), 35a.
White, H. H. (Oreg.), 89a.
White, H. M., 63a.
White, Mrs. H. M., 40a.
White, J. W. (Ark.), 6a.
White, J. W. (Pa.), 91a.
White, M. E., 113a.
White, N., 115b.
White, T. A., 97b.
White, V. B., 28b.
White, V. E., 13a.
White, W. E. (Pa.), 93a.
White, W. E. (Tex.), 105b.
White, W. H., 47a.
White, W. R., 92b.
Whiteford, G. H., 11b.
Whitehead, F. E., 87a.
Whitehouse, J. W., 40a.
Whitenton, R. O., 87a.
Whiteside, E. P., 23b.
Whitfield, E. E., 56a.
Whitfield, W. R., 30b.
Whitford, L. A., 78b.
Whitley, F. F., 71b.
Whitlock, E. H., 111a.
Whitlock, J. H., 38b.
Whitlock, M. C., 25b.
Whitlock, S. C., 53b.
Whitlow, S. E., 88b.
Whitman, D. W., 62a.
Whitman, W. C., 81a.
Whitmire, J. S., 26b.
Whitnah, C. H., 36b.
Whitney, R. C., 11b.
Whitney, R. S., 11a.
Whitson, A. R., 119b.
Whittaker, M. F., 98a.
Whittington, F. B., 46a.
Whittle, W. O., 100b.
Wiancko, A. T., 26a.
Wiant, D. E., 50b.
Wichers, H. E., 38a.
Wickes, H. G., 105a.
Wiegand, E. H., 89b.
Wiegand, K. M., 72b.
Wiesendanger, D. E., 75a.
Wiggans, C. C., 65a.
Wiggans, R. G., 76a.
Wiggin, G. H., 41b.
Wiggins, M. C., 38a.
Wightman, E. T., 115a.
Wiidakas, W., 80a.
Wilbanks, W. C., 6b.
Wilbur, D. A., 37a.
Wilbur, J. W., 27b.
Wilcke, H. L., 30a.
Wilcox, A. N., 56a.
Wilcox, E. B., 33b.
Wilcox, R. H., 24b.
Wilcox, W. W., 32a.
Wild, C. W., 94a.
Wilde, E. I., 93b.
Wilde, S. A., 119b.
Wilder, C. N., 18a.
Wilder, O. H. M., 85a.
Wilder, S. Z., 100a.
Wildermuth, E. R., 71b.
Wildon, C. E., 52b.
Wileden, A. F., 119a.
Wileman, R. H., 27b.
Wiley, E. C. B., 91a.
Wiley, J. R., 26b.
Wiley, R. C., 45b.
Wiley, W. H., 5a.
Wilford, E. J., 39b.
Wilgus, H. S., Jr., 12b.
Wilhelm, L. A., 114a.
Wilkens, A. E., 64b.
Wilkins, C. O., 49a.
Wilkinson, A. E., 14b.
Wilkinson, C. F., 111b.
Wilkinson, J. A., 31a.
Willard, A. C., III, IV, 23a.
Willard, C. J., 82a, 84b.
Willard, H. S., 120a.
Willeford, S., 2b.
Willey, L. D., 64b.
Willham, O. S., 86a.
Willhite, F. M., 65a.
Williamon, P. S., 97b.
Williams, A. B., 99b.
Williams, B. O., 97b.
Williams, C. B., 78a.
Williams, C. C., 74a.
Williams, C. F. (Ark.), 6b.
Williams, C. F. (N. C.), 79b.
Williams, C. G., 84a.
Williams, C. S., 46b.
Williams, C. V., 37a.
Williams, D. E., 102b.
Williams, D. W., 103a.
Williams, F. A., 43b.
Williams, G. A. (Ind.), 27b.
Williams, G. A. (Wash.), 114a.
Williams, G. D., 75a.
Williams, I., 101b.
Williams, J., 38a.
Williams, Mrs. J. C., 90b.
Williams, J. H., 107b.
Williams, J. K., 23a.
Williams, J. R., 58a.
Williams, J. S., 108b.
Williams, L. C., 37a.
Williams, L. F. (Conn.), 13a.
Williams, L. F. (N. C.), 78b.
Williams, Mrs. L. P., 18b.
Williams, L. R., 65b.
Williams, M. J., 50b.
Williams, M. L., 100a.
Williams, N. W., 79b.
Williams, O. C., 99b.
Williams, P. S., 92b.
Williams, R. H., 72b.
Williams, R. M. (Ky.), 40a.
Williams, R. M. (Mont.), 63b.
Williams, S. L., 78b.
Williams, S. W., 109b.
Williams, W. O., 10a.
Williamson, D. D., 67a.
Williamson, H. H., 103a, 105a.
Williamson, J. R. B., 80a.
Williamson, J. T., 1a.
Williamson, Mrs. L. J., 75a.
Williamson, M. E., 12a.
Williamson, P. S., 73a.
Willingham, J. J., 31b.
Willis, A. W., 120a.
Willis, J. W., 57a.
Willis, L. G., 78a.
Willis, R. L., 69a.
Willison, F. E., 86b.
Williston, D. A., 103b.
Willits, C. O., 77a.
Willman, H. A., 72a.
Willman, J. P., 72b.
Willmarth, A. B., 109a.
Willoughby, C. H., 16a.
Willoughby, L. E., 35b.
Willoughby, M. E., 28b.
Willson, F. S., 63b.
Willson, L. H., 34b.
Wilmot, R. J., 17a.
Wilsey, M. E., 28a.
Wilsie, C. P., 30a.
Wilson, A. D., 55a.
Wilson, A. J., 78b.
Wilson, B. D., 72a.
Wilson, C. D., 4b.
Wilson, C. E., 83b.
Wilson, C. P. (Kans.), 36b.
Wilson, C. P. (N. Mex.), 71a.
Wilson, C. V., 115a.

Wilson, E. E., 10b.
Wilson, E. J., 105a.
Wilson, F. A., 9b.
Wilson, F. O., 5b.
Wilson, F. W., 65a.
Wilson, H. A., 49b.
Wilson, H. F., 117b.
Wilson, H. K., 54a.
Wilson, I. C., 5b.
Wilson, I. D., 110b.
Wilson, J. B., 2a.
Wilson, J. D., 85a.
Wilson, J. F., 7a.
Wilson, J. H., 18b.
Wilson, J. K., 72a.
Wilson, J. P., 2b.
Wilson, J. W. (Fla.), 17b.
Wilson, J. W. (S. Dak.), 99a.
Wilson, L., 107a.
Wilson, L. M., 33b.
Wilson, M. C., IV.
Wilson, M. L., IV.
Wilson, M. M., 91a.
Wilson, N. E., 58a.
Wilson, P. W., 117a.
Wilson, S. E., 67b.
Wilson, W. C., 40a.
Wilson, W. F., Jr., 43b.
Wilson, W. O., 100b.
Wilson, W. T., 5a.
Wilster, G. H., 88b.
Wilt, H. S., 53b.
Wimbush, T. W., 99b.
Wimer, D. C., 23b.
Winant, H. B., 45a.
Winchester, B., 87b.
Wing, E. M., 11b.
Wing, L. W., 114b.
Wingard, S. A., 111a.
Wingert, J. B., 26b.
Wingo, C. W., 60a.
Winkler, A. J., 9b.
Winkler, C. H., Jr., 119b.
Winner, H. A., 22b.
Winslow, C. F., 46a.
Winsor, A. L., 73a.
Winsor, C. P., 34b.
Winsor, H. W., 16b.
Winter, A. R., 84a.
Winter, H. F., 85a.
Winter, J. D., 56a.
Winterberg, S. H., 101a.
Winterkorn, H. F., 61b.
Winters, E., 100b.
Winters, E. S., 2b.
Winters, J. S., 8a.
Winters, L. M., 54a.
Winters, R. Y., II.
Wipf, F. L., 119b.
Wise, G. H., 97b.
Wiseman, L. L., 59b.
Wisnicky, W., 119b.
Withrow, R. B., 29a.
Witter, J. F., 43b.
Wittwer, E., 65b.
Witzel, S. A., 117b.
Wojta, J. F., 118a.
Wolberg, F. B., 113a, 114b.
Wolf, B., 70b.
Wolf, W. H., 83a.
Wolfanger, L. A., 53a.
Wolfe, H. S., 17a.
Wolfe, J. N., 82b.
Wolfram, Mrs. L. S., 83b.
Wolman, W., 49b.
Wood, B. B., 49b.
Wood, D. C., 60a.
Wood, H. G., 30b.
Wood, I. D., 64b.
Wood, J. F., 107b.
Wood, J. H., 101a.
Wood, L., 38a.
Wood, L. A., 27b.
Wood, M., 94b.
Wood, M. A. (Ariz.), 4a.
Wood, M. A. (N. Y.), 75a.
Wood, S. R., 86b.
Wood, T. B., 105a.
Wood, T. E., 75a.
Woodard, C. S., 6a.
Woodard, O., 20b.
Woodbury, G. W., 22b.
Woodcock, E. F., 49b.
Woodhouse, C. A., 106b.
Woodhouse, W. W., Jr., 78a.
Woodriff, R., 62a.
Woodrow, A. W., 120b.
Woodrow, J. W., 34b.
Woodruff, C. M., 61b.
Woodruff, O., 75a.
Woodruff, S., 26a.
Woods, A. W., 45a.
Woods, E., 22b.
Woods, M. W., 45b.
Woods, S. R., 101b.
Woodside, A. M., 111a.
Woodside, G. L., 48a.
Woodward, K. W., 67b.
Woodward, R. W., 107a.
Woodworth, C. M., 23b.
Woodworth, H. C., 66b.
Woolbert, R. L., 100b.
Wooley, J. C., 60a.
Woolf, F. P., 2b.
Woolfries, A. G., 35b.
Wooten, J. D., 18b.
Word, O. C., 107b.
Worden, P. W., 101b.
Work, P., 75b.
Work, R. A., 91b.
Work, S. H., 20b.
Working, E. B., 38a.
Working, E. J., 24b.
Workman, N., 33b.
Worley, C. L., 18a.
Worline, M. M., 56a.
Worthen, E. L., 72a.
Worthley, H. N., 94b.
Worzella, W. W., 26a.
Wrather, S. E., 40b.
Wray, R., 8a.
Wright, A. H. (N. Y.), 76b.
Wright, A. H. (Wis.), 116b.
Wright, Mrs. C. T., 7b.
Wright, F. B., 73b.
Wright, F. E., 75b.
Wright, I., 108a.
Wright, K. E., 96a.
Wright, K. T., 51b.
Wright, L. D., 90a.
Wright, O., 74a.
Wright, R. E., 106a.
Wright, T. R. H., 99a.
Wright, V. A., 27a.
Wright, W. J., 74a.
Wrigley, P. I., 92b.
Wunsch, W. A., 71a.
Wyatt, C. E., 39a.
Wyche, R. H., 106b.
Wyckoff, G., 38a.
Wyckoff, V., 32a.
Wylie, C. E., 101a.
Wylie, M., 75b.
Wylie, W. D., 73b.
Wyman, L., 79a.
Wyman, O. L., 43b.
Wyss, O., 117a.

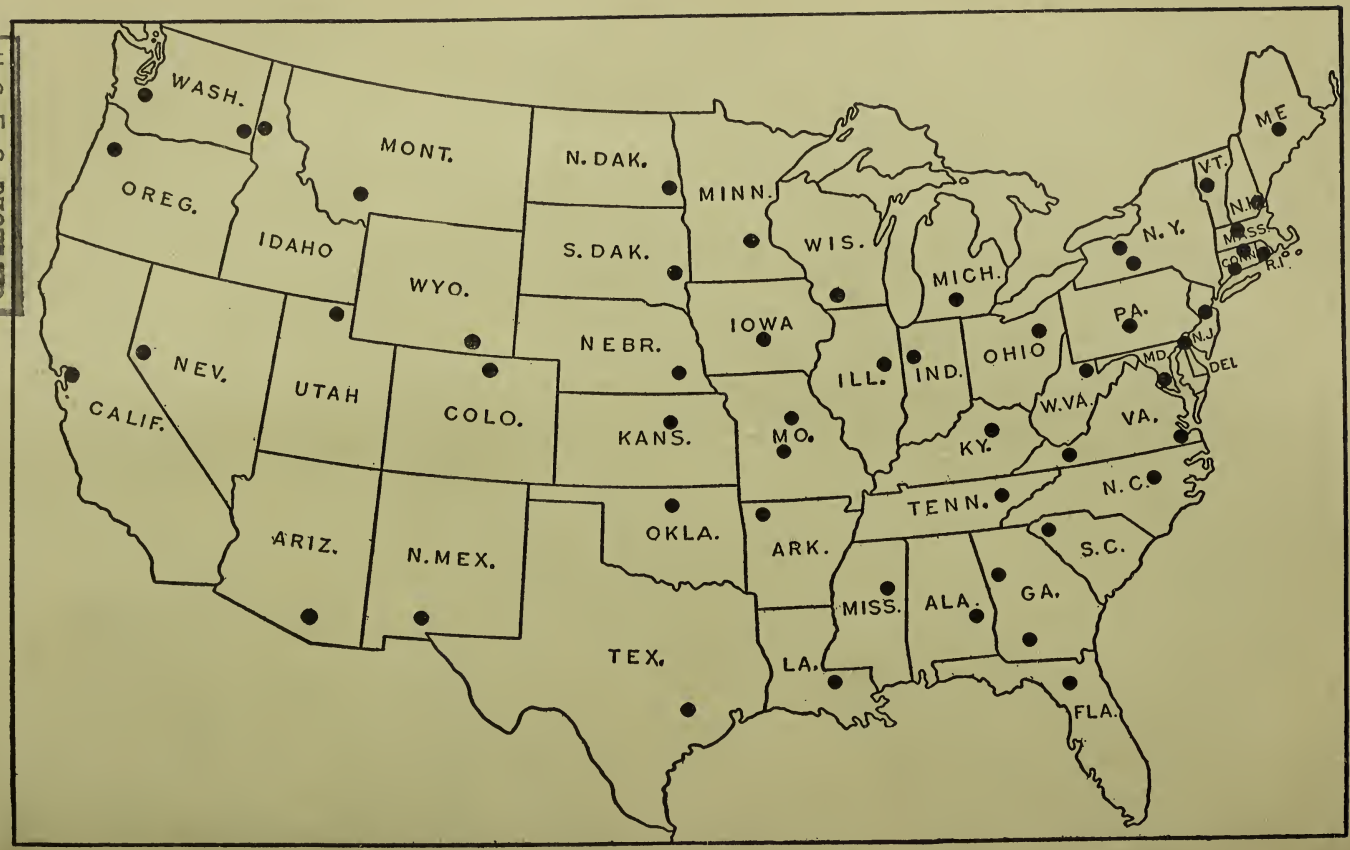
Yale, M. W., 77a.
Yapp, W. W., 24b.
Yarnell, S. H., 105b.
Yarwood, C. E., 10b.
Yates, H. F., 2b.
Yates, J. W., 13b.
Yates, R. P., 11a.
Yeager, A. F., 67b.
Yeager, C. C., 71a.
Yeend, K., 113a.
Yegian, H. M., 47a.
Yingling, J. B., 12a.
Yoast, Mrs. I. G., 71a.
Yoder, L., 30b, 31a.
Yoder, R. E., 85b.
Yonge, H., 21b.
York, H. A., 59a.
Yoshida, R., 21a.
Young, A. (Nev.), 66b.
Young, A. (Tenn.), 102b.
Young, A. L., 25a.
Young, D., 105b.
Young, D. J., 110b.
Young, E. C., 28a.
Young, E. R., 40a.
Young, F., 19b.
Young, F. W., 53b.
Young, G. Y., 31a.
Young, H. A. (Calif.), 7b.
Young, H. A. (S. Dak.), 100a.
Young, H. C., 85a.
Young, H. E., 28a.
Young, H. N., 111a.
Young, J. A., 51b.
Young, J. B., 101a.
Young, J. P., 80b.
Young, P. A., 106a.
Young, R. E., 49a.
Young, V. H., 5b.

Young, W. B., 13a.
Young, W. P., 18b.
Youngblood, B., II.
Younge, O. R., 4b.
Youngs, F. S., 43a.
Youngstrom, C. O., 22a.
Younkin, S. G., 76a.
Yule, M., 33b.
Yund, C. C., 27a.
Yung, F. D., 64b.

Zahnley, J. W., 35b.
Zak, J. M., 47a.
Zappe, M. P., 15a.
Zaring, B., 28b.
Zavoral, H. G., 54a.
Zeasman, O. R., 117b, 119b.
Zeeuw, R. de, 49b.
Zehner, C. E., 117a.
Zeigler, H., 17b.
Zeliff, C. C., 94b.
Zeller, S. M., 90a.
Zettel, J., 117b.
Ziegler, E. A., 17a.
Ziegler, P. T., 91b.
Zimmerley, H. H., 112a.
Zimmerli, A., 68a.
Zimmerman, J. H., 3b.
Zink, C. L., 64b.
Zinn, J., 51b.
Zipf, W. H., 15a.
Zon, R., 55b, 119b.
Zook, L. L., 65b.
Zscheile, F. P., 27a.
Zuber, M. S., 30a.
Zuck, R. K., 102b.
Zuill, F. L., III, 118a.
Zundel, G. L., 92a.
Zwemer, E. A., 52a.

○

U. S. F. S. RECEIVED
LIBRARY
JUL 6 1940



HEADQUARTERS OF STATE AGRICULTURAL EXPERIMENT STATIONS